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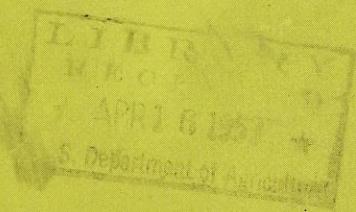
Mar 1953

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EXOTICS

Julius Roehrs Company

Rutherford, N.J.



EXOTIC PLANTS *Illustrated*

THEIR REQUIREMENTS AND BACKGROUND

PHOTOGRAPHS and COMMENTS
by ALFRED BYRD GRAF

SONG OF INDIA

JULIUS ROEHR'S COMPANY

RUTHERFORD, NEW JERSEY, U. S. A.



This little book is intended to acquaint all plant lovers with the many Exotic Plants suitable for the home or conservatory. Some 1000 plants are pictured.

It is, however, not a scientific work. Names are as we know them as practical growers although we tried to conform to Bailey, Engler, Parey, Vilmorin, Nicholson, Birdsey. Since at times these authorities themselves do not agree, we occasionally retained a name of long standing; in such cases we indicate the synonym.

Descriptions of plants are non-technical and from a layman's point of view. Wherever possible, the original habitat of species is indicated. This background may not prove correct for horticultural forms, but should be helpful to flower show planners in grouping of geographical areas, and also give a cue to the plant's requirements.

The photographs are meant to convey a general idea of the appearance of cultivated exotics without necessarily showing them in flowering or even mature stage.

The number at the end of the line refers to a picture, if shown, and also to a corresponding number on the Availability List.

A brief guide to the individual requirements of listed plants is provided by means of a Key following the description of each species.

Some pictures are added for a glimpse of the romantic background of our Exotic plants in their native lands.

We classify some subjects as favoring the conservatory-greenhouse because most homes are either too cool—or if warm enough, too dry for the average tropical plant.

The intelligent plant lover is learning to make provisions to add the necessary moisture and supplementary light, additions of which make a great difference in the keeping quality of plants.

Light can be as important as moisture and this is understandable when one considers the high intensity of sunlight in the tropics. A fluorescent lamp or even an ordinary Mazda bulb will do wonders in providing energy to leaves.

Sufficient watering can be insured by setting the pot into a saucer or jardiniere, allowing some water to stand at the base.

Proper humidity is best provided through a humidifier, or even a pan of water on the radiator. This will not only benefit plant life but make for healthier living as well.

March 1953





How to Keep Exotics

Plants catalogued, after description, show a series of letters which refer in sequence to the particular surroundings and growing conditions the plant prefers or tolerates.

Sequence:

1. Temperature Range:

C = Cool: 45-58° F.
I = Intermediate: 55-68° F.
W = Warm: 65-80° F.

2. Location:

P = Glassed-in Porch, or Patio in the South
A = Heated Apartment or Home
T = Tropical Greenhouse or Conservatory

3. Soil

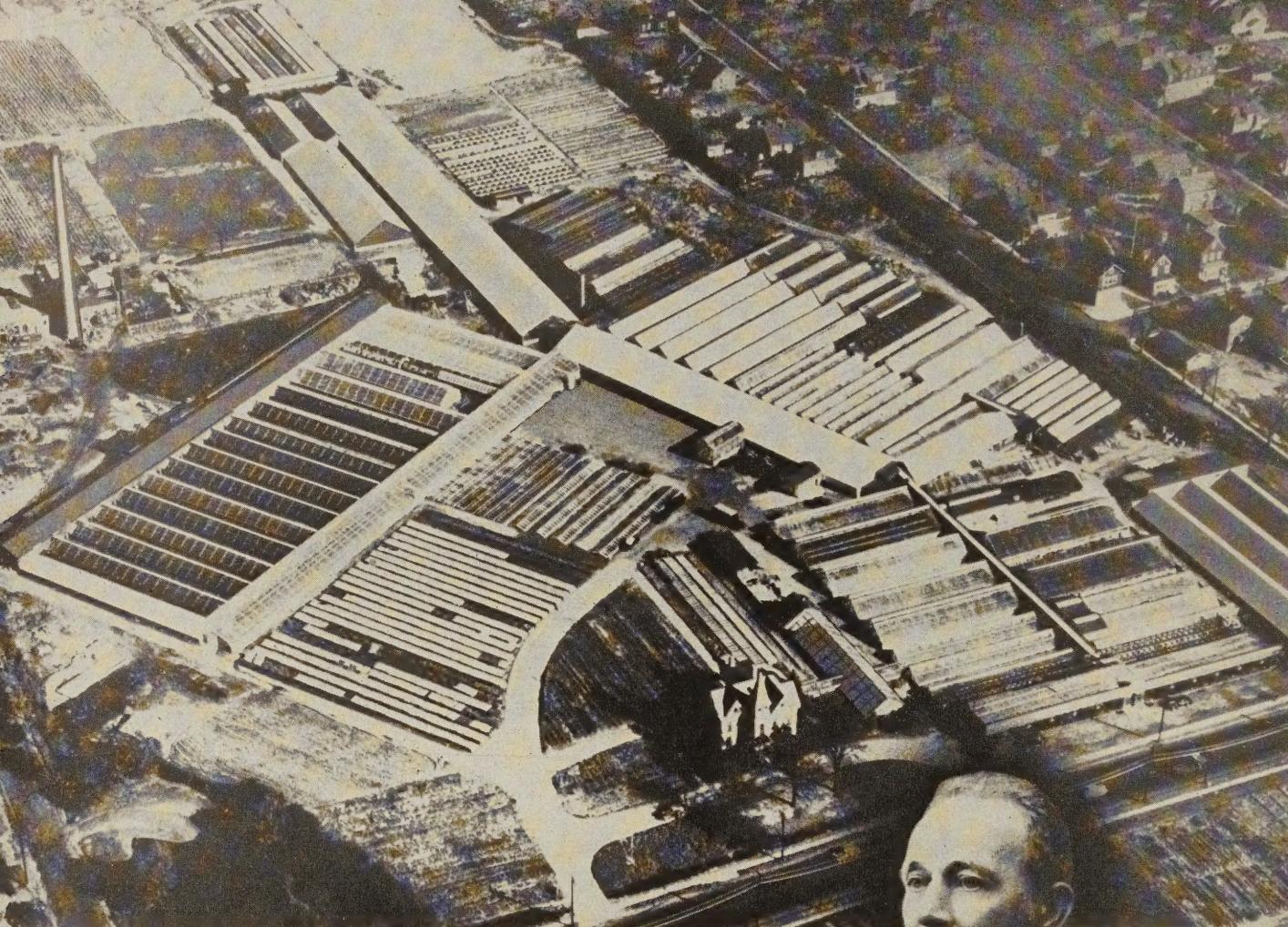
H = Humus Soil or leafmold, peatmoss and some rough manure
L = Loam or rich garden soil with rotted manure, humus added
O = Osmunda fern fiber (can add sphagnum moss)

4. Light:

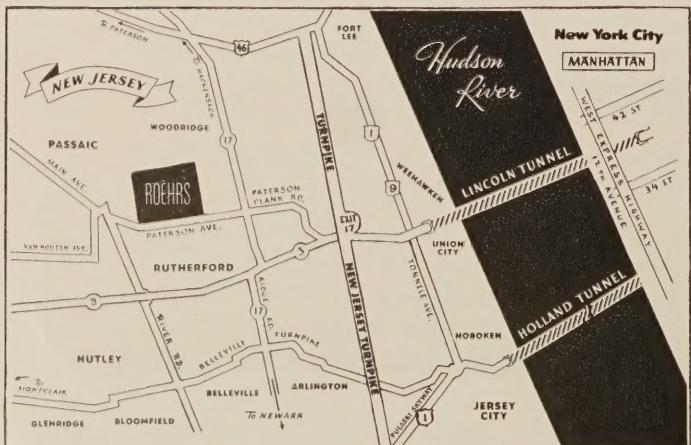
B = Bright sun
F = Filtered Sunlight
S = Shady or away from sun

5. Moisture:

D = Dry side: let plants dry out between watering.
M = Moist: keep moist but don't let soil become water soaked.
N = Wet: never allow to dry out; best to keep in a saucer filled with water or in jardiniere.



THE 125 greenhouses of the Julius Roehrs Company and the man who started the business in 1869, Julius Roehrs. A great Plantsman and Pioneer in American Horticulture, this little book is dedicated to his memory.



VISITORS to the greenhouses are welcome. Located on the old Paterson Avenue, 10 miles from New York City. Erie Railroad to Rutherford. Intercity Express Bus No. 30 from New York Port Authority Terminal to Rutherford, then taxi; or Express Bus No. 35 to East Rutherford (Park Ave.) and continue one mile on Bus No. 3 which passes nursery.

Your correspondence is invited; suggestions and corrections are appreciated. Exchanges of plants with other collectors can be arranged. Sales are made from separate Availability List.

Gustamos recibir su correspondencia en Espanol.

Si vous voulez, ecrivez-nous en francais.

Wenn Sie wünschen, schreiben Sie uns in Deutsch.



EXOTIC PLANTS

ABUTILON megapotamicum variegatum (Brazil), small green leaves blotted yellow, on thin hanging stems WPLBD #1

ABUTILON striatum Souvenir de Bonn, gray-green maple leaf with white edge IALBM #2

ABUTILON striatum Thompsoni (Guatemala), maple-shaped leaf mottled yellow IALBM #3

ACACIA armata paradoxo (Australia), compact growing variety with yellow flowers CPLBD #4

ACALYPHA sanderae (hispida) (East Indies), Foxtail, long pendant chenille-like flowers, red WALFM #5

ACALYPHA wilkesiana macafeana (South Sea Is.), copper leaf; leaves red, marked crimson and bronze WPLBM #6

ACALYPHA wilkesiana marginata (South Sea Is.), rounded copper leaf, rosy edge WPLBM #7

ACALYPHA wilkesiana obovata (South Sea Is.), green leaf edged white WPLBM #8

ACANTHUS montanus (Africa), Mountain Thistle IALBM #9

ACORUS gramineus albovariegatus (Japan), flat leaf, grass-like, striped white, water loving CPLFN #10

ACORUS gramineus pusillus, green tufts CPLFN #11

ADIANTUM bellum (Bermuda), Bermuda Maidenhair fern; small; compact tufted fronds WTHSN #12

ADIANTUM cuneatum (Brazil), small-leaved Maidenhair fern, slender wiry fronds WAHFN #13

ADIANTUM cun. *Pacific Maid*; medium sized, stiff type of Maidenhair fern WTHSN #14

ADIANTUM cun. wrightii, large Maidenhair fern, good keeper WALSN #15

ADIANTUM hispidulum (Trop. Asia), fan-like fronds forked at base WTHSN #16

ADIANTUM scutum roseum; tender Maidenhair fern, fronds reddish yellow especially when young WAHSN #17

ADIANTUM tenerum farleyense (Trop. America), Barbados Maidenhair fern; large finely cut, fan-shaped leaf segments, heavy fronds WTHSN #18

AESCHYNANTHUS marmorata zebra (Java), waxy leaves with yellow-green lace design on dark WTHFM #19

AESCHYNANTHUS pulchra (Java), tropical trailer, scarlet flower, small-leaved IALFM #20

AGAPANTHUS africanus (Cape of Good Hope), Blue African Lily IPLBM #21

AGLAONEMA angustifolia, dark green, narrow fleshy leaf WALFM #22

AGLAONEMA commutatum (Ceylon), leathery foliage, marked silver WALFM #23

AGLAONEMA commutatum albo-variegata, Roehrs sport with white petioles and stem WTHSM #24

AGLAONEMA costatum (Moluccas), very decorative, low growing plant, broad steel green leaves with white center vein and spots WALFM #25

AGLAONEMA cost. foxxii (Malaya), green with broad silver center, dwarf-growing WTHFM #26

AGLAONEMA costatum immaculatum (Malaya), long leaf, deep green, with silver center vein WTHFN #27

AGLAONEMA cuscuaria, leathery pointed leaves, deep glossy green WALFM #28

AGLAONEMA hospitium (Siam), spear-shaped leathery leaves dark green with cream spots, wiry petioles WALFM #29

AGLAONEMA marantifolium tricolor (Moluccas), tall growing, shapely fol., white feather design, pink petioles WTHFM #30

AGLAONEMA modestum (Philippines), Chinese Evergreen, shiny broad leathery pointed foliage WALSN #31

AGLAONEMA oblongifolia curtisiae (Malaya), large but slow-growing aroid with dense bluish-green leaves and silver feather design WTHSM #32

AGLAONEMA pictum (Malaya), metal-green, velvet leaf, blotched silver; dainty habit WTHSN #33

AGLAONEMA pictum tricolor (Sumatra), fresh-green, velvet leaf marked golden-yellow and yellowish-green spots; dainty WTHSN #34

AGLAONEMA pseudo-bracteatum; slender leaves mostly yellow-green with white and yellow friendly green toward edges; petioles and stem white; robust growth WALFM #35



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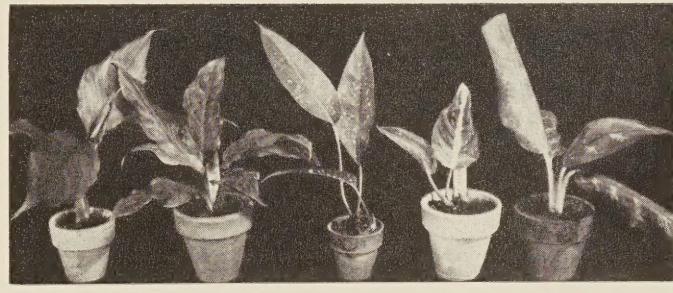
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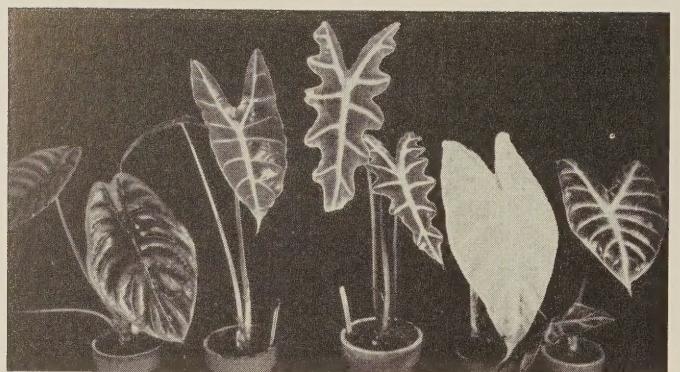
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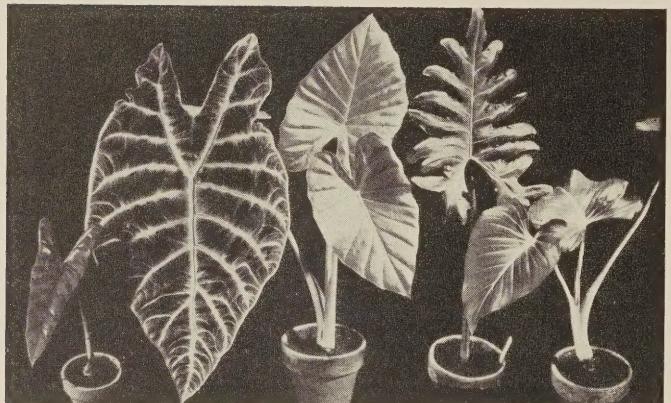
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AGLAONEMA (*Schismatoglottis*) **Roebelinii** (Malaya), large and showy leaves variegated silver **WALFM #36**

AGLAONEMA simplex (Java), similar to *A. modestum* but leaf is more oblong and narrower with a twist; texture more thin; deep green **WTHSN #37**

AGLAONEMA treubi (Java), narrow light-green foliage with yellow-green variegation **WTHFM #38**

ALLAMANDA cathartica hendersonii (Guiana), climber with funnel shaped golden flowers; large shiny leaves **WALBM #39**

ALLAMANDA neriifolia (Brazil), hairy leaves; grows dwarf and bushy; fl. golden yellow **WALBM #40**

ALLOPLECTUS lynchii (Trop. So. America), fleshy wine-red oblong leaves; upright habit (Gesneriaceae) **WAHFM #41**

ALOCASIA argyraea (Ceylon), entire leaf overlaid with silver **WTHFN #42**

ALOCASIA cucullata (Bengal), small heart-shaped green leaf on long slender petiole **WTHFN #43**

ALOCASIA cuprea (Malaya), dark metallic purple leaf, prominent veins, dark red underside **WTHFN #44**

ALOCASIA lindeni (*Homalemena singaporense*) (Malaysia), heartshaped shiny green leaf with white veins and white stem **WTHFN #45**

ALOCASIA longiloba (Java), arrowshaped, veined and marbled white **WTHFN #46**

ALOCASIA lowii-grandis x Sanderiana; almost heartshaped, dark green silver veins; wine-red reverse **WTHFN #47**

ALOCASIA lowii veitchi (Java), heather green with white veins and margin, purple reverse **WTHFN #48**

ALOCASIA macrorhiza variegata (Malaya), pale green leaf with broad white variegation **WTHFN #49**

ALOCASIA odora (Asia), shiny light-green leaves, large and fleshy **WTLFN #50**

ALOCASIA portei, fresh green, deeply pinnate, stem mottled brown **WTHFN #51**

ALOCASIA princeps (Malaya), leaves arrow-shaped; purplish veins, petioles spotted wine-red **WTHFN #52**

ALOCASIA Sanderiana (Malaya), silver green indented leaf with white ribs and margin **WTHFN #53**

ALOCASIA watsoniana (Malaya), large corrugated leaf, blue-green with white veins **WTHFN #54**

ALPINIA sanderae (Pacific), white and pale green feather stripes on reed-like stems **WTLFM #55**

ALSOPHILA australis (Australia), dwarf tree fern, finely divided leaves; brown hair on petioles **WPHFN #56**

AMOMUM cardamon (E. India), spicy Ginger plant, narrow leaves **IALFM #57**

ANTHURIUM aenulum (C. America), large digitate leathery leaves; strong climber **WAHFN #58**

ANTHURIUM andeanum album, large white corrugated spathe, white and green spadix, dark stem **WTOFN #59**

ANTHURIUM andeanum atrosanguineum, blood-red spathe, dipping green, yellow-tipped spadix **WTOFN #60**

ANTHURIUM andeanum carneum, dainty light pink spathe, white spadix **WTOFN #61**

ANTHURIUM andeanum giganteum (Colombia), large corrugated brilliant orange-red spathe with small white, dipping, yellow-tipped spadix carried on slender stems **WTOFN #62**

ANTHURIUM andeanum hybrid, red or orange spathe of medium size **WTOFN #63**

ANTHURIUM andeanum reidii, extra large, deep rose-pink corrugated spathe with dipping white spadix **WTOFN #64**

ANTHURIUM andeanum roseum (Colombia), graceful, deep rose spathe with pink spadix on dark stem, continuous bloomer **WTOFN #65**

ANTHURIUM andeanum salmonicum, salmon-coral spathe **WTOFN #66**

ANTHURIUM bakeri (Costa Rica), strapleaved, stemless plant; leathery **WTOFN #67**

ANTHURIUM crystallinum (Peru), velvety green large leaf, decorative, with white veins; circular petiole **WAHSM #68**

ANTHURIUM digitatum (Peru), fleshy digitate leaves, deep green, fast climber **WTHFN #69**

ANTHURIUM ferriense roseum, large rose-pink spathe with upright white spadix on green stem, willing bloomer and robust grower **WTOFN #70**



ANTHURIUM magnificum (Colombia), showy cordate velvet leaves with prominent white veins, the petioles 4-angled
WAOSN #71

ANTHURIUM ornatum album, white spathe, diffused pink; purplish upright spadix
WTOFN #72

ANTHURIUM pentaphyllum (Trop. America), digitate narrow-leaved leathery foliage; slender climber
WTHFN #73

ANTHURIUM radicans (Trop. America), attractive creeper with corrugated, jungle-green leaves
WTHSN #74

ANTHURIUM scherzerianum (Central America), Flamingo Flower, orange spathe, twisted spadix
WAHFM #75

ANTHURIUM scherz. atrosanguineum, deep red spathe
WAHFM #76

ANTHURIUM scherz. Rothschildianum, red spathe, spotted white
WAHFN #77

ANTHURIUM variabile (So. America), slender climber with finger-like divided leaves
WTHSN #78

ANTHURIUM veitchii (Colombia), leaves long-oblong to 3 feet, rich metallic green, nerves deeply sunk and curiously curved, very rare
WTONS #79

ANTHURIUM warocqueanum (Colombia), long tapering deep velvety leaves; ivory veins
WTOFN #79A

ANTIGONON leptopus (Mexico), Coral Vine; tendril climbing vine with pink flowers; small cordate leaves
WPLBM #80

ARALIA (Polyscias) balfouriana (New Caledonia), variegated rounded, divided leaf
WALBM #81

ARALIA elegantissima (New Caledonia), Finger Aralia, graceful digitate reddish brown leaves
WTLFM #82

ARALIA (Fatsia) sieboldi (Japan), shiny deeply cut foliage on slender trunk
IALBM #83

ARAUCARIA excelsa (Norfolk Island), Australian Pine, fine needles
IAHBM #84

ARDISIA crenulata (China), produces trusses of red berries; shiny fol.
IALBM #85

ASPARAGUS plumosus (So. Africa), climbing, needle-fine strands
WPLFD #86

ASPARAGUS sprengeri (So. Africa), sprays of loosely set fern-like fresh green needles
IPLFD #87

ASPIDistra lurida (China), very tough, dark leathery leaves
IALSM #88

ASPIDistra lurida variegata, leaves striped green and white
IALSM #89

ASPLENIUM bulbiferum (Malaya), Mother fern; finely pinnate; bears plantlets on upper surface
WTLSN #90

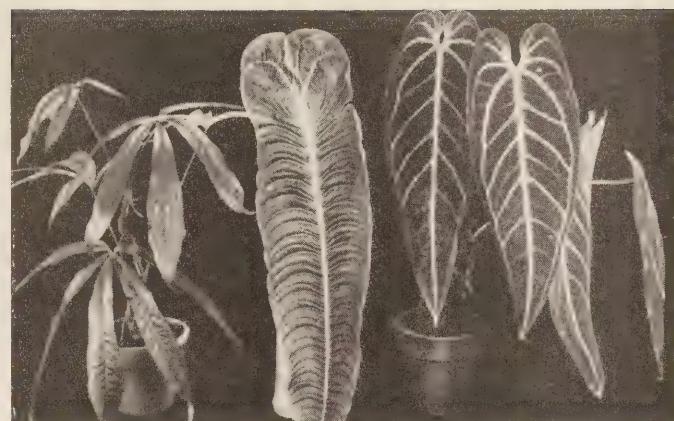
ASPLENIUM nidus-avis (E. Indies), Bird's Nest fern yellow green
WTLSN #91

AUCUBA japonica crotonifolia; leathery leaves, croton-like, spotted ivory or yellow
IPLFD #92

AUCUBA japonica Furi Aoki (Japan), new variety with rich yellow leaf; center light green
IPLFD #93

AUCUBA japonica goldiana, variety with yellow center
CPLFD #94

AUCUBA japonica variegata (Japan), Japanese Laurel, glossy variegated foliage, yellow and green
CPLBD #95



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AZALEAS, Tender and semi-hardy evergreen varieties: IPHBN

- A. hyb. Pericat Pinocchio, med. fl., double dark rose... #96
- A. hyb. Sweetheart Supreme, fine pink; unfolds like a sweetheart rose
- A. indica Albert and Elizabeth, double white with pink border #98
- A. indica Beatrice, double glowing salmon..... #99
- A. indica Blushing Bride, double pale pink..... #100
- A. indica Haerens alba, large double white..... #101
- A. indica Mad. Aug. Haerens, double variegated rose and white
- A. indica Mad. Koningk, double white with purple edge #103
- A. indica Triomphe, double deep red..... #104
- A. indica Violacea, double purplish violet..... #105
- A. (Rhod.) kiusianum Tsutsuji, Japan, Tanimo-no-yuki, large single, orange-red with white center..... #106
- A. kiusianum Kikohshi, medium size single white with red edge
- A. kiusianum Shin-nyo-no-tsuki, large 3" single white with broad rose-red border..... #108
- A. obtusum Coral Bells (Kirin), small, dainty coral pink #109



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163A



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A. Roehrs hybrids:

- Burning Heart, small semi-double, lively salmon-red #110
- Juliet, med. large, double clear deep rose..... #111
- Roehrs Double Coral Bells, clear salmon pink medium large flower
- Springtime, small white, with touch of apple blossom in throat; hose-in-hose
- Sierra Snow; large semi-double, pure white wavy petals #114
- Wedding Bells, med. large pure white, ruffled, bell-shaped flower; hose-in-hose
- A. rutherfordiana Alaska; med. large pure white, semi-double #116
- A. rutherfordiana Salmon Perfection; med. large, bright salmon, double

BAMBUSA nana (China), graceful narrow-leaved bamboo
WPLBN #118

Begonias

- BEGONIA aconitifolia**; large lobed leaf with silver spots and beaded petioles IALFM #119
- BEGONIA argenteo-guttata**, Angel Wing; metallic brown-green, white spots, red reverse IALFM #120
- BEGONIA Arthur Mallet**; metallic, red, rare WAHFM #121
- BEGONIA baueri** (Mexico), Miniature Begonia; tiny, gray-green, smooth leaves with black spots along edge WTHFM #122
- BEGONIA compta**; gray-green, iridescent, pointed leaf with silver veins, underside red IALFM #123
- BEGONIA elatior Snow**; winter-flowering white IPLFM #124
- BEGONIA feastii**, Beefsteak Begonia; thick rounded leaf, red underneath IALFM #125
- BEGONIA foliosa** (New Granada), slender, branching tiny foliage IALFM #126
- BEGONIA fuchsoides** (New Granada), small, drooping branches with Fuchsia-like foliage IALFM #127



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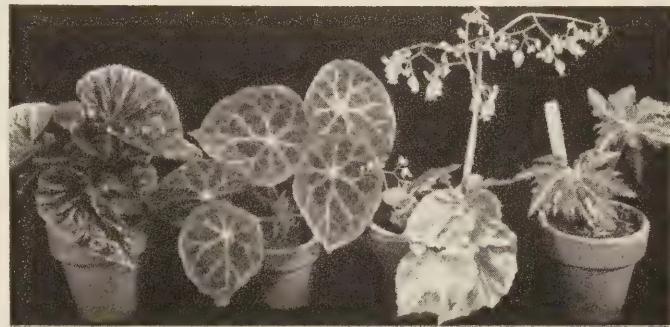
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BEGONIA <i>glaucophylla</i> (Brazil), for hanging-baskets, waxy foliage, salmon-rose flowers	IALFM #128
BEGONIA <i>goegoensis</i> (Sumatra), egg-shaped, leaves dark olive-green with bronze blotches	WAHFM #129
BEGONIA <i>haageana</i> (Scharffii) (Brazil), old-time house-plant with large hairy olive-green foliage, red underneath	IALFM #130
BEGONIA <i>heracleifolia</i> (Mexico), Star Begonia; palmate, green with brown markings, spiked edges, shiny, and heavy	IALFM #131
BEGONIA <i>hydrocotylifolia</i> (Mexico), rounded, thick, waxy leaves, light olive-green with dark veins	WPLFM #132
BEGONIA <i>imperialis</i> (Mexico), low-growing, decorative, velvety olive-green leaves with silver bands along veins, reddish reverse	WTLSM #133
BEGONIA <i>imperialis smaragdina</i> ; friendly light moss-green foliage	WTLSM #134
BEGONIA <i>lucerna</i> ; large irregular olive leaf, silver spots and red reverse	IALFM #135
BEGONIA <i>manicata aureo-cristata</i> (Mexico), rounded waxy leaf mottled yellow, curly edges	WPLFM #136
BEGONIA <i>manicata aureo-maculata</i> (Mexico), large, ivory blotches on green foliage	IALFM #137
BEGONIA <i>margaritae</i> ; upright growth, metallic red hairy leaves	WAHFM #138
BEGONIA <i>metallica</i> (Brazil), dark metallic-green with brown; tall growing	IALFM #139
BEGONIA <i>Nellie Bly</i> ; upright growing medium size metallic leaf, underside red, corrugated	IALFM #140
BEGONIA <i>nitida odorata</i> (Jamaica), trailing (can be trained); shiny light green wavy foliage, rounded leaf	IALFM #141
BEGONIA <i>orange-rubra</i> ; dichroa hybrid; glossy-green angel wing foliage, spotted silver	WPLFM #142
BEGONIA <i>pustulata argentea</i> ; low-growing, light-green velvet leaf shaded chocolate with silver markings	WTHFM #143
BEGONIA <i>Rex</i> (Assam):	WALFM
Diadema Fairy; strong and bushy, silver with green veins	#144
Diadema Helen Teupel; very dark red, diadema type	#145
Diadema Salamander; slender, green and silver	#146
Rex Bella; purple, dusted silver	#147
Rex Corkscrew, Countess Erdody; olive green with silver markings twisting into spiral at center	#148
Rex Glory of St. Albans; small foliage, metallic red with silver	#149
Rex Her Majesty; purplish red with silver band	#150
Rex Lucy Closson; dark with purplish red	#151
Rex Meteor Superba; hard mottled red and silver	#152
Rex Peace; strong, silver with red sheen	#153
Rex. Pres. Carnot; good grower, crinkly silver leaf	#154
Rex Silver Queen; olive green with silver band	#155
Rex Vesuvius; darkest red with rosy spots	#156
BEGONIA <i>saxony</i> ; foliage olive-green, underside red, flowering rose pink	IALFM #157
BEGONIA <i>semperflorens albo-foliis</i> (Brazil), Calla-Lily Begonia; leaves mostly white	WPLBD #158
BEGONIA <i>semp. fl. pl. Geneva White</i> ; dwarf double flowering white	IPLBD #159
BEGONIA <i>semp. fl. pl. Westport Beauty</i> ; miniature double scarlet flowered Wax Begonia	IPLBM #160
BEGONIA <i>socotrana</i> <i>hyb.</i> Christmas White; covered with white flowers at Christmas	IALFM #161
BEGONIA <i>socotrana</i> <i>hyb.</i> (Lorraine type) Lady Mac; free flowering rose for Christmas	IALFM #162
BEGONIA <i>socotrana</i> <i>hyb.</i> Roehrs Aurora; deepest rose, winter flowering	IALFM #163
BELOPERONE <i>guttata</i> (Brazil), Shrimp Plant; reddish-brown bracts	IALBD #164
BERTOLONIA <i>maculata</i> (Brazil), small, hairy brownish leaf marked silver-green along center	WTHSM #165
BERTOLONIA <i>marmorata</i> (Brazil), dark-brown hairy leaves with lengthwise silver veins	WTHSM #166
BERTOLONIA <i>pubescens</i> (Ecuador), small tropical plant, green pubescent leaf with brown center	WTHSM #167
BOEHMERIA <i>argentea</i> (Mexico), tree with rounded stiff leaves veined red-brown	WPLFM #168
BOUGAINVILLEA <i>glabra</i> Barbara Karst; deep-red	IPLBD #169
BOUGAINVILLEA <i>harrisi</i> ; small foliage variegated green and white	WTLFM #170



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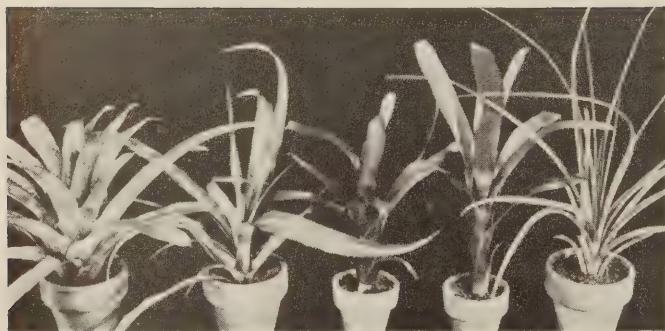


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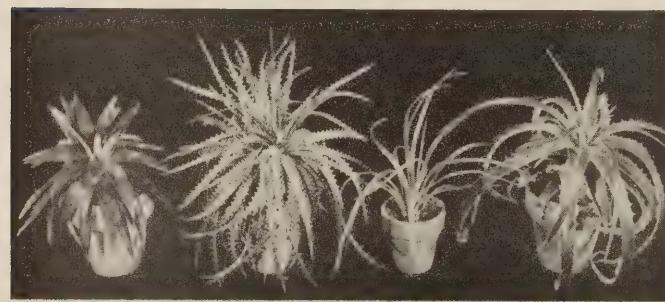
Bromeliads



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176 232 267 179



Companions of Orchids in the tropical forests of Central and South America, the Bromeliaceae or "Pineapple" family is a large group of Epiphytes and Terrestrials which include some of the most fascinating and striking known ornamentals, that will lend themselves admirably as houseplants.

Notwithstanding their beautiful colors and designs, this group of plants is amongst the easiest to grow. This is because they are allied to Succulents, inasmuch as they hold their water supply within a natural vase-like center cup, formed by their leaves. Their root system, particularly in the epiphytic varieties, serves—mainly in the older plants—primarily as a means of attaching themselves to trees or other convenient hosts. In fact, it has been found that as long as Bromeliads receive their water through their center funnel—they can get along for a long time without any roots at all. Bromeliads are therefore ideally suited for house decoration, locations in unfavorable corners, hanging pots, branches of trees, wall pieces, Dishgardens, and table adornment. In Europe, Bromeliads have thus been used for decoration for a hundred years.

Bromeliads can get along in almost any climatic condition, from near freezing to highest room temperature. Most of them prefer filtered sunlight, especially the highly colored types. For a growing medium, almost any light and porous material rich in humus will be found satisfactory, and peatmoss or leafmold with broken pots, sand, charcoal and some rough manure added, or Orchid fibre (*Osmunda*) will be ideal. Plants should be kept moist but not wet, and fresh water should be permitted to stand in their funnels. Occasional feeding with organic fertilizer, dry or liquid, will prove beneficial. Scale may develop, but sponging with soap or scale-oil and nicotine followed by forceful syringing with water, will keep them clean.

BROMELIADS

AECHMEA calyculata (Brazil), brush-like spike of yellow bracts, deep green foliage IPHFM #174

AECHMEA caudata variegata (Brazil), beautiful ivory white leaves transversed by rich green stripes WAHFM #175

AECHMEA coelestis albo-marginatus; broad white margins on gray-green leaves, overlaid with silvery scales WAHFD #176

AECHMEA fasciata albo-marginata; ivory white margins; silver cross-bands; rose pink bracts, blue flowers WAHFD #177

AECHMEA fasciata (Brazil), (Billb. Rhodocyanea); green, richly tigered silver; strong spikes of long-lasting rose-pink bracts with blue flowers WAHFD #178

AECHMEA fasciata variegata; attractively variegated with ivory white stripes through center of leaves, green margined; cross-banded with silver-grey; rose-pink bracts, blue flowers WAHFD #179

AECHMEA fosteriana (Brazil), upright tubular plant, pale green, leaves with brownish-green blotches WAHFD #180

AECHMEA fulgens (Brazil), gray-green foliage; red berry-cluster inflorescence WAHFM #181

AECHMEA fulgens discolor (Brazil), silvery green foliage, with purple and silver reverse; produces beautiful spikes of red berries tipped with violet flowers WAHFD #182

AECHMEA Hybrid Bert; hard bright green foliage with chocolate blotches WAHFD #183

AECHMEA Hybrid Fosters Favorite; smooth, wine-red glossy foliage; dark blue pendant flowers WAHFD #184

AECHMEA hystrix (Brazil), erect, hard gray-green tapering foliage with berry-type bracts, lavender flowers WAHFM #185

AECHMEA marmorata (Brazil), Grecian Vase; tubular plant with bluish leaves mottled green-maroon; rose-pink bracts, blue flowers WAHFD #186

AECHMEA mexicana (Mexico), large and vigorous, with pale green leaves and darker green blotches, berry type bracts WAHFM #187

AECHMEA miniata discolor (Brazil), bronzy-green with purple reverse; blue flowers borne on red berried spike WAHFM #188

AECHMEA nudicaulis (Brazil), pale green stiff-leaved plant with purple-brown base, yellow flowers WAHFD #189

AECHMEA orlandiana (Brazil), bizarre chocolate cross-bands on bright green foliage; scarlet bracts with yellow flower WAHFD #190

AECHMEA ortgiesii (Brazil), thick, leathery, channelled leaves dusted gray, red flowers WAHFD #191

AECHMEA pineliana (Brazil), compact rosette with gray-green leaves, copper tinted, red bracts, pine cone inflorescence, yellow flowers WAHFD #192

AECHMEA racinæ (Brazil), Christmas Jewels; shiny, friendly green, strap-like leaves; striking orange-red, berry-like pendant inflorescence with yellow black-based petals WAHFD #193

AECHMEA ramosa (Brazil), symmetrical plant with dense leaves, light green, gray-coated WAHFM #194

AECHMEA rosea (Brazil), stiff dark green foliage bright red bracts and flowers WAHFD #195

AECHMEA schultesiana (Colombia), glossy maroon-green leaves, spike with loose clusters of pale berries, blue flowers WAHFD #196

AECHMEA weilbachia (Brazil), foliage copper and green, red bracts with delicate orchid flower WAHFM #197

ANANAS sativus (Brazil), Pineapple Plant; foliage green with silver; produces edible fruit WAHFD #198

ANANAS sativus porteanus; thorny, reddish leaf, ivory and red center stripes WTHFD #199

ANANAS sativus variegatus; Variegated Pineapple; very showy, leaves variegated ivory with rose red edges WTHFD #200

BILLBERGIA amoena (Brazil), fluted, gray-green leaves with pronounced silver cross-bands, blue pendant flowers and red bracts WAHFD #201



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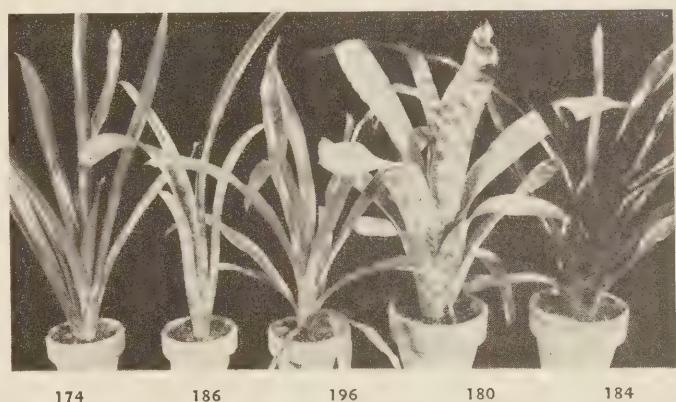


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BROMELIADS—(Continued)

CRYPTANTHUS lacerdae (Silver Star), emerald green with silver white stripe along center and edge of leaves WAHFD #233

CRYPTANTHUS osyanus (Brazil), flat pink and copper foliage, mottled warm green WAHFD #234

CRYPTANTHUS (bivittatus) roseus pictus; flat reddish star with rosy stripes WAHFD #235

CRYPTANTHUS rubescens; dark brown, broad leaves dusted gray WAHFD #236

CRYPTANTHUS zebrinus; improved type Zebra plant, bronzy brown, wavy leaf with pronounced silver cross-banding, strikingly beautiful WAHFD #237

CRYPTANTHUS zonatus (Brazil), brownish green with tan tiger banding WAHFD #238

DYCKIA fosteriana (Brazil), dense clustering rosette of silvery purple leaves WAHFM #239

DYCKIA leptostachys (Brazil), long tapering foliage WAHFM #240

DYCKIA sulphurea (Brazil), fleshy dwarf green rosettes, silver underneath CAHFM #241

GUZMANIA berteroiana (Puerto Rico), dark-red, leathery foliage, orange bracts with yellow flowers WAHFM #242

GUZMANIA monostachia (Puerto Rico), papery rosette of green leaves, upright spike of white flowers WIOFM #243

GUZMANIA musoica (Colombia), pea-green foliage with wavy brown cross-bands WIOFM #244

GUZMANIA zahni (Colombia), slender rosette with strap-like papery light green leaf and transverse maroon pencil stripes; bracts dark orange WTOFM #245

HECHTIA argentea (Mexico), hard, glossy, spiny leaves, with gray pencil stripes underneath WAHFD #246

HECHTIA glomerata (Mexico), sharp, narrow, recurved green and silver leaves, very thorny WAHFD #247

HECHTIA species; dense whirl of soft light green leaves, powdered gray on upper surface WAHFD #248

HOHENBERGIA stellata (Brazil), gray-green leathery foliage; purple flowers in dense clusters WAHFD #249

NEOREGELIA bahianus (Brazil), tubular, glossy, stiff pea-green leaves WAHFM #250

NEOREGELIA car. tricolor; brilliant new variety, strikingly variegated with ivory-white, length-wise stripes of various widths on deep green leaves; forms crimson cup with lavender flowers WAHFM #252

NEOREGELIA charcorodon (Brazil), large plant with gray leaves, maroon specks above and maroon blotching underneath WAHFM #253

NEOREGELIA farinosa (Brazil), dense rosette with smooth green leaves and brilliant crimson cup when flowering WAHFM #254

NEOREGELIA hyb. tristis x marmorata; fine dense rosette of broad maroon leaves mottled with green and tipped red, lavender flowers WAHFM #255

NEOREGELIA marechali (Brazil), broad, flattened metallic leaves grouped around brilliant crimson cup WAHFM #256

NEOREGELIA marmorata (Brazil), bold habit; olive green leaves blotched maroon and red tips WAHFM #257

NEOREGELIA princeps (Brazil), flat metallic leaf turning to maroon at center of plant at flowering time WAHFM #258

NEOREGELIA sarmentosa chloristica (Brazil), small rosette with deep maroon leaves, mottled green WAHFM #259

NEOREGELIA spectabilis (Brazil), Fingernail Plant; elegantly shaped plant with metallic green leaves, reverse maroon with symmetrical gray cross-bands, red fingernail tips WAHFM #260

NEOREGELIA tristis, maroon type (Brazil), gray with chocolate markings and red tips; dwarf habit WAHFM #261

NIDULARIUM amazonicum (Brazil), large and showy plant, foliage metallic purple to almost black WAHFM #262

NIDULARIUM citrinum (Brazil), friendly green slender foliage with extended lemon-yellow cup with white flowers WAHFM #263

NIDULARIUM fulgens (Brazil), pea-green with dark markings, toothed and very showy; forms bright red center cup with blue flowers WAHFM #264



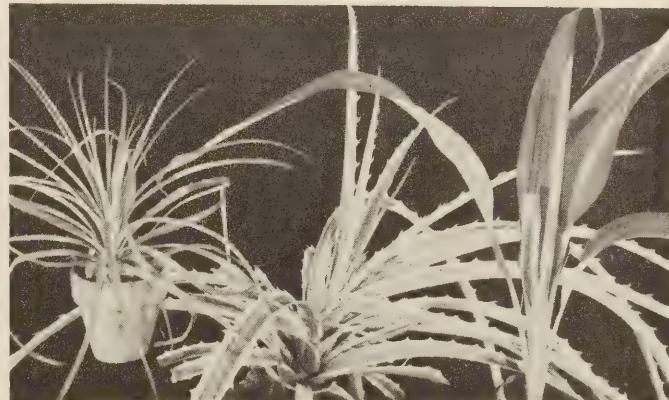
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BROMELIADS—(Continued)



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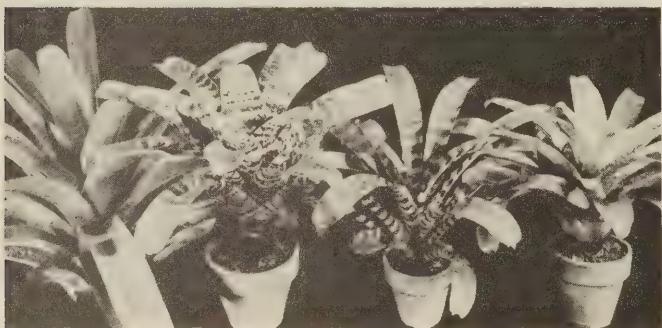
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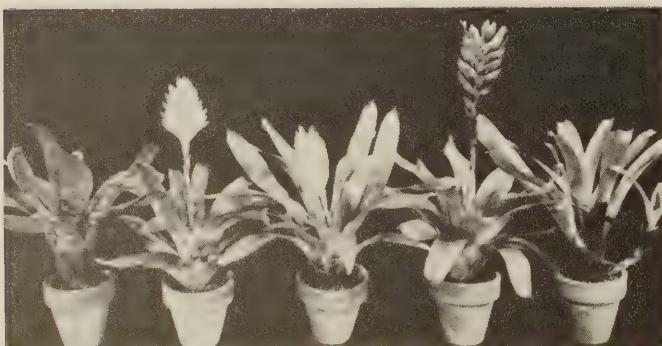


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NIDULARIUM innocentii (Brazil), green foliage with pinkish purple on underside of broad leaves; forms orange-red center cup WAHFM #265

NIDULARIUM innocentii francois-spa; dense whirl of broad deep green foliage, maroon center cup with white flowers WAHFM #266

NIDULARIUM innocentii lineatum (Brazil), dense rosette of glossy deep-green leaves with numerous thin white stripes running lengthwise WAHFM #267

NIDULARIUM innocentii striatum (Brazil), stocky rosette with broad light green leaves, transversed by unequal ivory stripes WAHFM #268

NIDULARIUM purpurescens; broad foliage, metallic green diffused with purple, shiny maroon underneath WAHFM #269

NIDULARIUM species Sao Paulo (Brazil), narrow strap-shaped leaves, purple at base changing to green WAHFM #270

PITCAIRNIA caroliniae (Brazil), tall leaves carried on slender petiole, deep green and gray; coral red flowers near base WAHFM #271

PUYA alpestris (Chile), light gray-green, tapering, shiny, recurving leaves WAHFD #272

QUESNELIA arvensis (Brazil), leathery green foliage in dense rosette, gray cross-bandings; delicate pink bracts with blue flowers WAHFM #273

RHODOSTACHYS andina (Peru), small rosette, numerous narrow dark green leaves; powdered gray WAHFD #274

THECOPHYLLUM sentenii (Puerto Rico), wine red leathery leaves with showy red bracts and yellow flowers WAOFD #275

TILLANDSIA circinata (Florida), small, silvery, recurved rosettes; lavender flowers WAHFD #276

TILLANDSIA fasciculata (Florida), hard, leathery gray recurved foliage; branched inflorescence WAHFD #277

TILLANDSIA lindeniana (Peru), narrow green leaves with brown pencil stripes, large blue flowers on spear-shaped spike; rare WTOFM #278

VRIESIA barletti, broad deep green foliage, faintly red striped, dark purple bracts, edged yellow, yellow flowers WAHFD #279

VRIESIA carinata (Brazil), dainty dwarf plant with pale green foliage; feathered crimson and yellow bracts, the yellow dotted green WAHFD #280

VRIESIA fenestralis (Brazil), broad friendly green recurring leaves in dense whirl, dark green network of thin lines; sulfur-yellow flowers on loose greenish spike WAHFD #281

VRIESIA fosteriana (Brazil), showy plant with blue-green foliage with lighter hairline hieroglyphic markings WAHFD #282

VRIESIA guttata (Brazil), compact rosette of bluish green leaves with maroon spots WAOFD #283

VRIESIA hieroglyphica (Brazil), broad light green foliage with maroon-black hieroglyphic markings; large and showy flowers WTOFM #284

VRIESIA hyb. chantrieri; blue-green foliage with variable blackish cross-bands, sword-like crimson spike, yellow flowers WAHFD #285

VRIESIA hyb. erecta; broad and stubby light-green foliage forming shapely rosette, flower spike with purple bracts, edged yellow and yellow flowers WAHFD #286

VRIESIA hyb. favorite; tall branched flower spike with maroon feather bracts and yellow flowers WAHFD #287

VRIESIA hyb. magnifica, Painted Feather; light green foliage, showy spike with carmine bracts, feathered yellow with brown dots, yellow flowers WAHFD #288

VRIESIA hyb. poelmanni; light green foliage; tall spike with light red bracts, edged yellow WAHFD #289

VRIESIA hyb. polonia; shapely plant with pea-green foliage; branching red spike with yellow flowers WAHFD #290

VRIESIA incurvata (Brazil), sword-shaped pendant flower spike, bracts orange red with green ends WAHFD #291

VRIESIA recurvata (S. America), small light green rosette with black base WAHFD #292

VRIESIA rio mameyes (Puerto Rico), small light green rosette with speckled maroon bands WAOFD #293

VRIESIA splendens major (Guiana), Flaming Sword; foliage blue-green with strong blackish cross-bands; sword-shaped, brilliant crimson spike with yellow flowers WAHFD #294



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BOUvardia longiflora humboldti albatross (Mexico), large white winter flowering IPLBD #170A

BOUvardia ternifolia Christmas Red (Mexico), small, scarlet blooms born in trusses IPLBD #171

BOUvardia ternifolia Giant Pink; salmon-rose IPLBD #172

BOUvardia ternifolia Joy; trusses of small white flowers IPLBD #173

BUXUS microphylla japonica (Japan), glossy-leaved evergreens CPLBM #295

CACTUS: See Succulents

CALADIUM argyrites (Para), smallest and daintiest of genus, light green with transparent white areas between veins WTHSM #296

CALADIUM changjur (Java), small heart-shaped leaves, light green shading to dark, prominent white ribs, leaves borne on white stems WTHFN #297

CALADIUM hyb., Imperial Caladiums (ancestry Brazil): WALFM

Ace of Hearts; deep rose center with heavy scarlet ribs and green border #298

Candidum; leaf snow-white with green veins and network, narrow green border #299

John Peed; shining bright metallic red center on moss-green ground #300

Macahya; dark moss-green leaf profusely spotted lilac, heavy scarlet ribs #301

Marie Moir; large, pure white leaf like Candidum, but having red blotches between the ribs #302

CALADIUM sagittifolium; strapleaf, red, flushed to gray and green, wavy edge, long petioles WTHFM #303

CALATHEA: see MARANTACEAE CPHBN

CAMELLIA japonica (Japan, China): Alba plena (formal); large double snow-white, long lasting #304

Colonel Firey (formal); large double, bright red #305

Debutante (Sara Hastie) (Peony form); fine rose pink, early free flowered #306

W. S. Hastie (Rose-form); large crimson red, free flowering #307

Princess Bochinachi (Rose type); red, blotched white #308

Purity (formal); fine late white, double #309

CAREX morrowii (Japan), white-striped tufts of grass, very graceful IALFM #310

CARYOTA mitis (Burma), Fishtail Palm; suckering type WALFN #311

CESTRUM nocturnum (West Indies), Night Jessamine; shrub with cream-colored flowers, very fragrant at night WTLBM #312

CHAMAEDOREA elegans (Neanthe bella) (Mexico), slender, dwarf palm, good keeper WALFN #313

CHAMAEDOREA erumpens (Mexico), broadleaved Miniature palm WALFN #314

CHAMAEROPS humilis (Mediterranean), dwarf Fan Palm; tough leaves IPLBN #315

CHLOROPHYTUM bicheti (Siam), grass-like broad leaves, fresh-green margined white, in bushy tufts WALFM #316

CHLOROPHYTum comosum Mandaianum; broad leaf with white edges IALBM #317

CHLOROPHYTum comosum picturatum (South Africa), broad leaf with yellow center IALBM #318

CHLOROPHYTum elatum variegatum (South Africa), broad leaf, mostly white WALFM #319

CHLOROPHYTum elatum vittatum (South Africa), Spider Plant; narrow leaves, striped white, carries young plants on racemes IALBM #320



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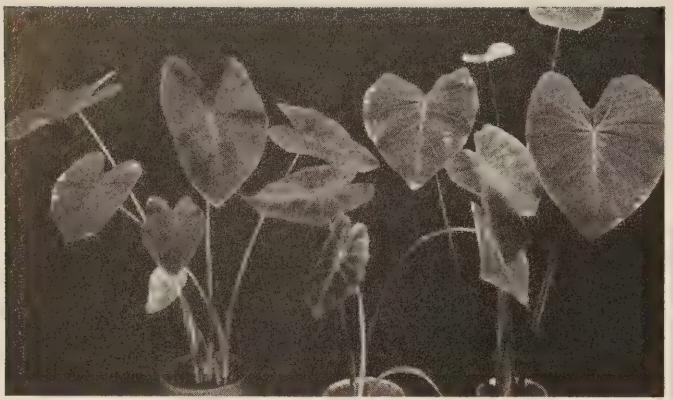
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- CHRYSANTHEMUM** hyb. *laciniatum* White Lace; white Japanese large lace type CPLBM #321
- CHRYSANTHEMUM** hyb. *laciniatum* Yellow Lace; Japanese Fuji, large lace type, yellow CPLBM #322
- CIBOTIUM schiedei** (Trop. Mexico), Regal tree fern, friendly green WALFM #323
- CISSUS albo-nitens** (Brazil), rapid climber, leaves small, glossy, oblong, silvery-white WAHFM #324
- CISSUS antarctica** (Australia), Kangaroo Vine; notched glossy leaf, metallic green, hard IALFD #325
- CISSUS discolor** (Java), purple and silver variegated, beautiful tropical climber WTLFM #326
- CISSUS erosa** (Puerto Rico), fresh-green, waxy-leaved climber WALFM #327
- CISSUS neilgherrensis** (India), fast climber, hairy, olive foliage WTLFM #328
- CISSUS** (*Parthenocissus*) *henryana* (China), divided leaflets marked with white above, purplish beneath WALFM #329
- CISSUS sicyoides amazonica** (Brazil), climber of the tropical Rain Forest; forms long aerial roots WTLFM #330
- CISSUS** (*Vitis*) *striata* (South America), miniature grape ivy, tiny leaflets, graceful WALFM #331
- CISSUS voineriana** (E. Asia), segmented gray leaves, robust grower IALFD #332
- CITRUS ponderosa**, America Wonder Lemon IPLBD #333
- CITRUS taitensis** (Tahiti), Otaheite dwarf Orange IPLBD #334
- CLERODENDRON fallax** (Java), shrub, leaves heart-shaped, pubescent, flowers bright scarlet WTLFM #335
- CLERODENDRON thomsonae** (West Africa), climber with white and scarlet flower trusses ITLBM #336
- CLIVIA miniata** (Natal), dark leathery foliage, trusses of orange flowers IPLFD #337
- CLUSIA rosea** (Venezuela), fleshy, narrow green leaves on milky stem WAHFM #338
- COCOS weddelliana** (Brazil), small, graceful palm suitable for tropical terrarium WALFN #339
- COFFEA arabica erecta** (East Africa), Arabian Coffee Plant; compact form, shiny dark green leaves, flowers pure white, fragrant WALFM #340
- COLOCASIA antiquorum fontanesi** (India), sea-green leaf with purplish veins and stem WTLFN #341
- COLOCASIA antiquorum illustris** (East Indies), leaves spotted brownish between veins WTLFN #342
- COLUMNEA splendens** (Brazil), hanging branches with small, fleshy leaves, bronzy-green, flowers bright red WTHFM #343
- COSTUS speciosus** (East Indies), miniature stepladder plant, small, friendly green leaves WALFM #344
- COSTUS zeytinus** (Central America), Stepladder plant; fresh green velvety leaf with obscure banding WALFM #345
- CROSSANDRA undulifolia** (infundibuliformis) (India), glossy foliage; flower spikes of overlapping, bright orange florets WTHFM #346
- CROTON** (*Codiaeum*) *variegatum Bogoriense* (Java), oblong truncate leaf highly variegated yellow WPLBM #347
- CROTON genuinum aureo-maculatum** (Malaya), narrow, green leaves, spotted yellow WPLBM #348
- CROTON moluccanum Craigii**; tri-lobed, green with yellow veins WPLBM #349
- CROTON pictum Baronne de Rothschild**; broad leaves, olive-green and yellow, changing to crimson WPLBM #350
- CROTON spirale** (Malaysia), red and green Corkscrew WPLBM #351
- CURCULIGO capitulata** (Java), wide, palm-like corrugated leaves, recurving, stemless WALFN #352
- CYANOTIS somaliensis** (Tropical East Africa), Pussy Ears; narrow, fleshy, hairy, green and brown leaves IPLBD #353
- CYATHEA arborea** (Puerto Rico), the tall and slender Treefern of the mountains of Puerto Rico WPHFN #354
- CYCAS circinalis** (India), shiny dark-green, palm-like, leathery yet graceful leaves; last like iron WAHFN #355
- CYPERUS alternifolius** (Madagascar), Umbrella Plant, suitable for fish ponds IPLBN #356
- CYPERUS alternifolius nanus**, narrow leaved and tiny IPLBN #357
- CYPERUS diffusus**, Dwarf Umbrella Plant; sturdier, more compact than alternifolius, leaves steel-green, broad, hard, not shiny WALFN #358

CYRTOMIUM rochfordianum compactum (India), Dwarf Holly-fern; leathery leaves WALSM #359

DATURA arborea (Peruvian Andes), Angel's Trumpet; tree with large hanging white flowers, nerved with green WPLBM #360

DAVALLIA bullata mariesii (Japan), Squirrels Foot Fern; creeping brown hairy rhizomes, used in Japan for training on pillars and in baskets WAOFN #361

DAVALLIA fejeensis (Fiji Islands), Rabbit's Foot Fern; leathery fronds, coarse lace WPHFM #362

DAVALLIA fejeensis plumosa (Polynesia), feathery and graceful WAHFM #363

DICHORISANDRA mosaica undata (Peru), fleshy corrugated leaves, bronze-green, with silver-gray bands lengthwise WAHFM #364

DICHORISANDRA (*Tradescantia*) **reginae** (Peru), pointed purple leaves with transverse silver bands and stripes WALFM #365



Dieffenbachia p. R. Roehrsi

DIEFFENBACHIA amoena (Colombia), large species, broad leathery fol., dark green with some white feathering IALFD #366

DIEFFENBACHIA barraquiniana (Brazil), green with prominent white center vein WTHFD #367

DIEFFENBACHIA bausei, yellowish pointed leaf with green margin and white spots; very attractive WALFD #368

DIEFFENBACHIA chelsoni (Colombia), deep satiny green, the middle gray feathered WTHFM #369

DIEFFENBACHIA fournieri (Colombia), large shiny, leathery, black-green leaves with white spots; slender and very elegant WTLFM #370

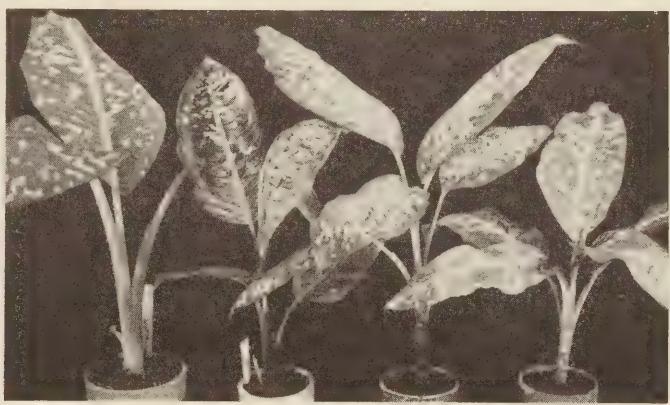


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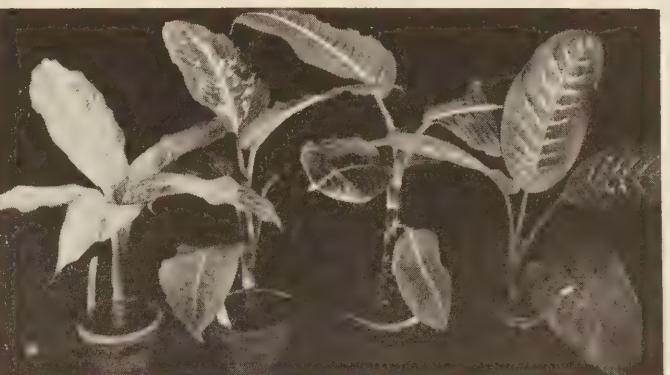


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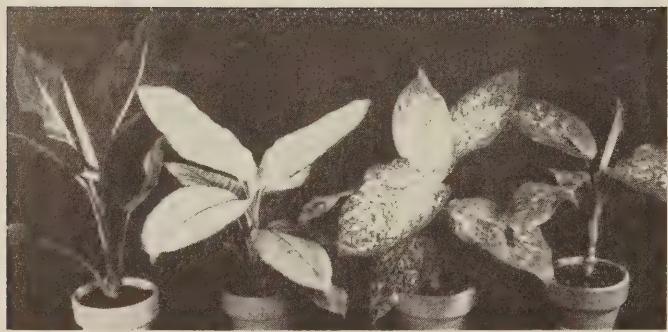


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- DIEFFENBACHIA fosteri** (Costa Rica), dwarf species entirely green; small solid leaves WAHFM #371
DIEFFENBACHIA hoffmanni (C. America), pointed, spring-green velvet leaves, blotted cream-white and with white midrib; very attractive WAHFM #372
DIEFFENBACHIA imperialis (Peru), large steel green leaf with light green blotches WTLFM #373
DIEFFENBACHIA leoni, beautiful yellow, velvety leaf, variegated friendly green toward edges WAHFM #374
DIEFFENBACHIA leopoldi (Colombia), velvet-green leaf with contrasting ivory-white midrib WTLFM #375
DIEFFENBACHIA longispatha (Panama), heavy dark green leaf with light rib; heavy stem WAHFM #376
DIEFFENBACHIA memoria corsii, broad foliage, gray leaf with green veins, occasional ivory spots WALFM #377
DIEFFENBACHIA nervosum (So. America), large growth; dark stems; steel-green stiff leaves; white striped petioles WALFM #378
DIEFFENBACHIA parlatoe (Colombia), slender species with deep green lustrous leaves WAHFM #379
DIEFFENBACHIA picta (seguine) (Brazil), rich green oval-shaped leaves blotched white; a good house plant WALFD #380

- DIEFFENBACHIA picta jenmani** (Guiana), glossy rather narrow foliage with ivory zebra design WTHFM #381
DIEFFENBACHIA picta R. Roehrs, (Roehrs 1937), leaf blade almost entirely yellow, with green border and blotched ivory; striking; excellent keeper WALFM #382
DIEFFENBACHIA picta superba, highly variegated form developed at Roehrs; green and cream blotched, compact WALFD #383
DIEFFENBACHIA seguine liturata (Leopoldi) (Colombia), corrugated velvet leaf, white rib WALFM #384
DIEFFENBACHIA seguine nobilis (irrorata) (W. Indies), yellow-green marbled, thin leaf WTLFM #385
DIEFFENBACHIA splendens, beautiful velvet, deep bronze-green leaf with ivory spots and ivory midrib; slender WTHFM #386

- DRACAENA deremensis longi**, broad white center stripe WTLFW #387
DRACAENA deremensis warneckei (Tropical Africa), green with narrow white stripes along the leaf blade WALFM #388
DRACAENA fragrans massangeana (Guinea), broad yellow center stripe in wide leaf WALFN #389
DRACAENA fragrans lindeniana, yellow bands at margin with green center WALFN #390
DRACAENA fragrans victoriae, graceful; wide leaves with broad yellow bands; very beautiful WTLSN #391
DRACAENA godseffiana (Upper Guinea), small leathery, deep-green leaves spotted white; carried on thin wiry stems WALFN #392

- DRACAENA goldieana** (Trop. W. Africa), silver cross-band design on heart shaped gray foliage; most spectacular WTLSN #393
DRACAENA marginata (Madagascar), narrow, shiny dark foliage edged brown; slow WALFM #394
DRACAENA masseffiana (Puerto Rico), gracefully umbrella shaped, spotted yellow WALFM #395
DRACAENA rothiana, bayonet-shaped leathery leaves; slow growing IALFM #396
DRACAENA sanderiana (Congo), dwarf, gray-green with broad cream margins WALFM #397
DRACAENA (Cordyline) **terminalis** (E. Asia), bayonet-shaped leaf, copper-green and red WALFN #398
DRACAENA terminalis E. Andre, broad leaved copper-red variety developing bright red leaves in winter WALFN #399
DRACAENA (Cordyline) **terminalis Baby Ti** (Hawaii), one of tiniest of "Red Dracaenas" WALFN #400
DRACAENA terminalis Firebrand, dark red narrow foliage WTLFN #401

- DRIMIOPSIS kirkii** (Zanzibar), bulbous, leaves blue-green with dark spots; flowers white WTHFM #402
EPIPREMNPYSIS media (Borneo), deeply cut, wide leaf, very hard, lightly spotted WTHFM #403
EPIPREMNUM falcifolium (Java), narrow, dark-green, shiny, spear-shaped leaves WTHFM #404
EPIPREMNUM pinnatum (Java), aroid related to Philodendron; elongated, deeply cut leaves, small silver dots along midrib of mature leaf WALFM #405



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- EPISCIA chontalensis** (Nicaragua), hairy, crenate leaves, emerald green with brown, light center vein WAHFM #406
- EPISCIA cupreata** (Nicaragua), velvety copper-red leaf with silvery-pink center veins WTLFM #407
- EPISCIA fulgida** (Colombia), tropical pubescent creeper, metallic green leaf with silver veins WAHFM #408
- EPISCIA splendens** (Hispaniola), large, shiny grass-green leaves with silver center WAHFM #409
- ERANTHEMUM tricolor** (Polynesia), upright bush, shiny leaves metallic red with pink WALBM #410
- EUCARIS grandiflora** (Colombia), Amazon-Lily; large white very fragrant flowers and shiny green foliage WTLFM #411
- EUCARIS grandiflora Moorei**; has smaller, round leaves, bushy; smaller white flowers WTLFM #412
- EUONYMUS japonicus Silver Queen** (Japan), silver border CPLBM #413
- EUONYMUS japonicus Yellow Queen**; gold-edged CPLBM #414
- EUONYMUS microphyllus variegatus** (Japan), miniature bushes with tiny variegated leaves IPLBM #414A
- EUONYMUS radicans argentei-marginata** (Japan), white-variegated, gray-green leaves, creeping and climbing IPLBM #415
- FATSHEDERA lizei** (Fatsia-Ivy hybrid); upright growing IPLBM #416
- FATSHEDERA lizei variegata**; light-green leaf, richly variegated white WALFM #417
- FATSIA japonica variegata** (Japan), glossy leaves palmately cut, variegated white IALFD #418
- FICUS carica** (Mediterranean), Mission Fig; deeply lobed thick leaves; produces edible figs WPLBM #419
- FICUS elastica** (East Indies), India Rubber Plant WALBM #420
- FICUS elastica decora**; showy, broad leaf rubber plant; sunken veins, ivory at center rib WALBM #421
- FICUS elastica doescheri**, variegated Rubber Plant, cream, white with gray-green WALBM #422
- FICUS exotica** (Bali), graceful narrow leaved, drooping type WALBM #423
- FICUS nitida** (retusa) (Malaya), small-leaved rubber plant, shiny green oval leaves WPLBM #424
- FICUS pandurata** (lyrata) (Trop. Africa), Fiddle Leaf Plant; mammoth leaves, good decorator WALFM #425
- FICUS quercifolia** (Burma), small lobed, leathery, oak-shaped leaves, prostrate habit WALFM #426
- FICUS radicans variegata** (East Indies), dwarf variegated tropical creeper WALFM #427
- FICUS religiosa** (India), the sacred Bo-tree of Buddhism; glabrous leaves, round-ovate with long tail WALFM #428
- FICUS repens** (China), little flat climber for walls WALFM #429
- FICUS repens pumila**; tiny creeper ideal for terrariums WALFM #430
- FICUS rubiginosa variegata** (Australia), miniature rubber plant, highly variegated egg-shaped leaves WALFM #431
- FITTONIA argyroneura** (Peru), low creeper, vivid green with network of white veins WTLFM #432
- FITTONIA verschaffeltii** (South America), red veins on dark-green foliage WTLFM #433
- FITTONIA verschaffeltii pearci**; rose veins in olive-green foliage, large leaved WTLFM #434
- FRANCISCEA** (Brunfelsia) *latifolia* (Trop. America), pale violet flowers, free blooming WTLBM #435
- FREYCINETIA multiflora** (Java), climbing shrub related to Pandanus, narrow palm-like leaves, toothed, flowers bright orange WTLBM #436
- FUCHSIA bohnstedtii**, Honey-Suckle Fuchsia; dark-leaved; fl. elongated orange-red bells IPLFM #437
- GARDENIA jasminoides** (China), Cape Jessamine; large shiny foliage, fragrant double white flowers WPHBM #438
- GARDENIA radicans** (Japan), small-leaved dwarf variety WPHBM #439
- GARDENIA veitchii**; very willing bloomer, fragrant, double flower WPHBM #440
- GLORIOSA Rothschildiana** (Africa), climbing lily, yellow and red, tuber WPLBM #441



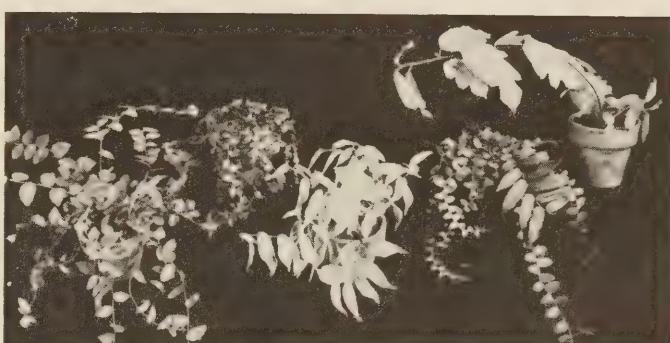
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- GONATHANTHUS sarmentosus** (Sikkim), leaves similar to Colocasia, leathery green, some with brown marks, thickened veins, forms bulb WALFM #442
- GRAPTOPHYLLUM pictum** (New Guinea), oval leaves purplish with pink center vein and pink stem WALBM #443
- GREVILLEA robusta** (East Australia), Silk Oak; lacy fern-like foliage IPLBD #444
- GYNURA aurantiaca** (Java), Chinese Velvet Plant, densely velvet with violet and purple hairs WALBM #444A

Ivies

- HEDERA canariensis aureo-maculata** (Canary Islands), large leaved Ivy speckled yellow WALFM #445
- HEDERA colchica minor** (Persia), smallest heart shaped Ivy, stiff growing IALBM #446
- HEDERA helix**, Old English Ivy (Europe, Asia, N. Africa) CPLBM #447
- HEDERA h. baltica** (Latvia), hardiest of ivies; small, heart shaped CPLBM #448
- HEDERA h. Birdsfoot**, small-leaved, narrow lobes IPLBM #449
- HEDERA h. chrysocarpa**, maturity stage, large heart shaped leaves; bears clusters of yellow berries CPLBM #450
- HEDERA h. conglomerata** (Japan), dwarf Japanese Ivy, slow creeper, small crowded leaves IALBD #450A
- HEDERA h. conglomerata erecta** (Japan), upright growing Japanese ivy, symmetrically arranged small leaves IALBD #451
- HEDERA h. cordata**, heart shaped miniature ivy IALBM #452
- HEDERA h. cristata**, Parsley Ivy, small-leaved IPLBM #453
- HEDERA h. denticulata**, med. leaf, rounded, strong grower CPLBM #454
- HEDERA h. Glacier**, green and white variegated, small leaved, selfbranching WALFM #455
- HEDERA h. Hahn's selfbranching ivy**, small leaved IALFM #456
- HEDERA h. Hahn's variegated** (Pat.), free vining, small-leaf, gray-green with white border turning reddish IALBM #457
- HEDERA h. Manda's crested ivy**, larger wavy leaves, tends to grow upright IALFM #458
- HEDERA h. maculata**, small mottled white IALFM #459
- HEDERA h. Maple Queen**, small-leaved, compact growing, free branching IALBM #460
- HEDERA h. marginata Silver Garland**, small leaved variegated mostly white WALFD #461
- HEDERA h. Merion Beauty**, small-leaved, forming young branchlets at every axil WPLFD #462
- HEDERA h. meggeri**, compact growth, leaves needle-like IALBD #463
- HEDERA h. minor**, Baby ivy; tiny-leaved, very cute, prominent white veins CPLBM #464
- HEDERA h. minima**, hard, small, fan-like leaves IPLBM #465
- HEDERA h. palmata**, small-leaved, bushy growth CPLBM #466
- HEDERA h. Pittsburgh**, med. size leaf, free grower, good out-door ivy for covering IPLBM #467
- HEDERA h. Silver Emblem**, small-leaved, selfbranching, variegated light and dark green with white edge WALFM #468
- HEDERA h. Silver King**, smallest leaf varieg. Ivy mostly white, selfbranching WALFD #469
- HEDERA h. Weber's California**, small-leaved, compact growth; good indoor Ivy WALBM #470
- HEDERA maderensis variegata** (Canary Islands), large leaved variegated ivy white and gray-green IPLBM #471
- HELICONIA aureo-striata**, green with ivory veins WTLFN #472
- HELICONIA bihai** (Trop. America), Wild Plantain, green foliage, showy flower spikes WALBM #473
- HELICONIA illustris rubricaulis** (South Sea Is.), green and red leaf with pink veins WTLFN #474
- HELICONIA psittacorum** (Guiana), Parrot flower; orange flowers; leaves long and narrow WALBN #475
- HELICONIA spectabilis Edwardus-Rex** (Trop. America), rich crimson-copper WTLFN #476
- HEMIGRAPHIS colorata** (Java), dark metallic purple trailer WALFM #477
- HELXINE soleirolii** (Corsica), Baby Tears, tiny fresh green leaves, for ground cover ITHFM #478

- HIBISCUS rosa-sinensis** (China), Rose of China, large flowers; double rose WPLBM #479
- HIBISCUS rosa-sinensis Cooperi** (E. Indies), narrow, pink red and white checkered leaves WPLBM #480
- HIBISCUS rosa-sinensis Double Red**; large flowered, deep shade red WPLBM #481
- HIBISCUS rosa-sinensis Jigora**, large flowers double orange, flushed red in center WPLBM #482
- HIBISCUS rosa-sinensis Scarlet**, large single red WPLBM #483
- HIBISCUS rosa-sinensis Singapore**; flowers large single lemon-yellow WPLBM #484
- HOFFMANNIA ghesbrechtii** (Mexico), velvet bronze foliage, narrow, red reverse, upright growth, prominent light ribs WTHFM #485
- HOFFMANNIA fulgens** (Mexico), iridescent wine-red; corrugated low foliage WTHFM #486
- HOMALOMENA humilis** (Java), dwarf habit; shiny dark green narrow leaves WTHFM #487
- HOMALOMENA polyandra** (E. Asia), stemless, narrow strap shaped leaves, grayish-green WTHFM #488
- leaves on slender wine-red petioles on strong stem
- HOMALOMENA rubescens** (Sikkim), reddish heartshaped shiny WALFM #502
- HOMALOMENA sulcata** (E. Asia), heartshaped metallic leaves on long brown petioles, devon green WAHFM #489
- HOMALOMENA wallisii** (Colombia), variegated foliage, broad, leathery; low growing WTLFM #490
- HOYA australis** (Australia), thick waxy leaves egg shaped or almost round, light green; fl. white WPHFD #491
- HOYA bandaensis** (Java), oval, fleshy leaves, dark green WPHFD #492
- HOYA bella** (India), small waxy leaves, dark green, dwarf habit; flowers waxy-white WTHFD #493
- HOYA carnosa** (China), Wax Plant; slow-growing vine; flowers pinkish-white WPHFD #494
- HOYA carnosa exotica**, goldleaf, green-edged WAHFM #495
- HOYA carnosa variegata** (Trop. Asia), variegated Wax Plant, white border WAHFD #496
- HOYA imperialis** (Borneo), shiny leaves slightly tomentose; flowers large, reddish-brown WTHFM #497
- HOYA kirki bogoriensis** (Java), large rounded, fleshy leaves, rapid climber WPHFD #498
- HOYA macrophylla** (Java), large leaves coppery-green, fleshy; prominent lighter veins; fl. white WTHFD #499
- HYDRANGEA hortensis Merveille**, robust growing carmine rose, a late French variety IPLBM #500
- HYPOESTIS sanguimolenta** (Madagascar), freckleface, small green leaves with pink dots, flowers lilac WAHFM #501
- IMPATIENS celebense** (Celebes), Golden Touch-Me-Not; new dwarf species with large flame-orange flowers with red center; corrugated light green leaves on light, fleshy stem WPLBM #503
- IMPATIENS sultani** (Zanzibar), Patient Lucy, bright single flowers in continuous bloom IPLBM
- Carmine Red flowers, smooth foliage.....#504
- Crimson Red flowers, toothed leaves.....#505
- Rose Pink flowers, small light green leaves.....#506
- Lilac Blue, large flowers; fleshy toothed leaves.....#507
- IMPATIENS sultani variegata**, white-edged foliage, and rose flowers in continuous bloom IPLBM #508
- ISOLEPIS gracilis** (Europe), miniature Bullrush grass; hanging; very graceful WTLSN #509
- ISOLOMA hirtosum** (W. Indies), Tree Gloxinia, fleshy, hairy metal-green toothed leaves, brown at edge; flowers scarlet bells with yellow WAHFM #510
- IXORA coccinea** (E. Indies), long-leaved, salmon-red flower clusters WALBM #511
- JACOBINIA** (*Justicia*) **carna** (Brazil), arched rosy flowers borne in dense terminal spike WPLFM #512
- JACOBINIA** (*Pachystachys*) **coccinea** (Guiana), satiny green leaves; scarlet red flower trusses WPLFM #513
- JASMINUM officinalis, grandiflorum** (Persia), white Spanish Jasmine; small-leaved IPLBM #514
- JASMINUM primulinum** (China), yellow flowering Jasmine, with darker center; trilobed foliage, not climbing IPLBM #515
- JASMINUM revolutum** (Trop. Asia), yellow flowering, fragrant; 5-7 oval leaflets IPLBM #516
- JASMINUM sambac**, Maid of Orleans (India), Arabian Jasmine, double white, very fragrant, shrubby WPLBM #517



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JUSTICIA extensa (Congo), small fresh-green leaves marked with silver along veins WTHFM #517A

KENTIA forsteriana (Lord Howe Island), Paradise Palm, very durable and decorative IALFN #518

LATANIA borbonica (Mauritius), Indian Fan Palm WALFN #519

LIGULARIA kaempferi argentea, leaves glaucous-green marked creamy-white IPLFM #520

LIGULARIA kaempferi aureo-maculata (Japan), Leopard Plant; leaves blotched yellow IPLFM #521

LIGUSTRUM lucidum (Japan, China), Glossy Privet; waxy deep-green foliage, evergreen IALBM #522

MACROPIPER excelsum (New Zealand), broad ovate leathery black-green leaves with palmate network of light veins; aromatic WAHFM #523

MALPIGHIA coccigera (W. Indies), Miniature Holly, tiny Holly-like leaves, pink flowers IALBD #524

MANETTIA bicolor (Brazil), small tubular red flowers, with upper part yellow; glabrous leaves; twining habit WPLFM #525

MARANTACEAE

CALATHEA alberti, similar to lietzei, gray-green with olive feather bands; has broader foliage; stays bushy WALFM #526

CALATHEA amabilis, narrow oblong leaf bent downward at base, young growth on upright branches; light green with gray feather banding WAHFM #527

CALATHEA argyraea, hard silver leaf with dark feather design WALFM #528

CALATHEA bachemanniana (Brazil), narrow leathery, silvery-green leaves with white lines along nerves WAHFM #529

CALATHEA discolor (Brazil), stiff, upright growing, narrow leaf, deep green with purple reverse WALFM #530

CALATHEA insignis (Brazil), small plant with narrow yellow-green leaves blotched with olive-green; dark maroon beneath WTHFM #531

CALATHEA lietzei (Brazil), narrow green leaves with feather bands; branching on upright runners WALFM #532

CALATHEA lindeniana (Brazil), strong grower, foliage deep green with olive zones along midrib, underside purple WTLFM #533

CALATHEA makoyana (Brazil), Peacock Plant, olive green, low growing, round leaves with transparent windows, red reverse WTHSN #534

CALATHEA medii-picta (Brazil), deep olive-green, broad leaved, low growing with pink center stripe, purple reverse WTHFM #535

CALATHEA ornata roseo-lineata (Colombia), foliage narrow green with pink stripes, upright WTHFM #536

CALATHEA picta, beautiful velvet leaf, fresh green with gold design along center WTHSM #537

CALATHEA princeps (Amazon), large showy leaves yellow-green, with broad central band of black-green; purple below WTHFM #538

CALATHEA sanderiana, med. large leathery leaf, dark olive-green, with fine white lines forming out from midrib WTHFM #539

CALATHEA trifasciata, bushy; small oblong leathery leaves, silver with distinctly marked feathering of light green WAHFM #540

CALATHEA van den heckeai (Brazil), flat leaf, transverse silver bands WALFM #541

CALATHEA warscewiczzii (Costa Rica), large oblong leaf, velvety green above and midrib feathered with yellow-green; purple beneath WTHFM #542

CALATHEA zebra (Brazil), magnificent large emerald-green velvet leaf feathered dark and purple reverse WTLSN #543

CTENANTHE lubbersiana (Brazil), narrow leaved, yellow and green variegated WTLFM #544

CTENANTHE oppenheimiana (Brazil), strong grower, upright green, oblong leaves with silver-gray feather banding; wine-red reverse WAHFM #545

CTENANTHE oppenheimiana tricolor (Brazil), green and white variegated, red reverse WTLSM #546

MARANTA arundinacea (Trop. America), upright plain green narrow leaves WTLFM #547

MARANTA arundinacea variegata, strong upright growth; slender narrow leaves steel-green edged white WTLFM #548

MARANTA bicolor (Guiana), flat growing; oval leaves dark with light central band; purple reverse WAHFM #549

MARANTA leuconeura (kerchoveana) (Brazil), Prayer Plant, dwarf; green with chocolate blotches on either side of midrib WALFM #550

MARANTA orbifolia, rounded, wavy leaf, light green, with gray bands spreading from center vein; low growing WAHFM #551

MARCGRAVIA rectiflora (Puerto Rico), unusual climber with tiny narrow leaves, clinging shingle-like to trunks of trees WALFM #552

MARICA (Neomarica) **northiana** (Brazil), Apostle Plant; flowers outer petals white, brown base, blue tips; iris-like flattened foliage IPLFN #553

MEDINILLA magnifica (Philippines), one of the most gorgeous tropical plants in cultivation; broad leathery foliage; rosy-pink flowers borne in large pendulous racemes WTLFM #554

MEDINILLA scortichini (Java), flat leathery pointed leaves with pink center vein; salmon pink flower clusters WTLFM #555

MEDINILLA venosa (Moluccas), dwarf plant with graceful oblong brownish leaves with velvet sheen, lengthwise veins prominently green; purple reverse; flowers flesh-colored WTHFM #556

MIMOSA pudica (Brazil), Sensitive Plant; when the pinnate foliage is touched, the petiole falls and the leaflets close WALBM #557

MONSTERA acuminata (Central America), Shingle Plant, unequal-sided oblong pointed leaves; irregularly perforated when mature, clinging close to their support WALFM #558

MONSTERA deliciosa: see Philodendron pertusum

MONSTERA friedrichsthalii (Costa Rica), oblong-ovate leaf of medium size with many oblong perforations in mature leaf; wavy edges WTLFM #559

MONSTERA nechodomii (Puerto Rico), foliage pinnatifid with tiny holes scattered along midrib in mature leaves WALFM #560

MONSTERA pertusa (Guiana, Panama), unequal sided, oval-pointed leaf, irregularly cut and perforated; soft texture WTLFM #561

MUEHLENBECKIA complexa (New Zealand), Maiden Hair Vine; twining, wiry stems with tiny round leaves WAHFM #562

MUEHLENBECKIA platyclados (Solomon Islands), Tapeworm Plant; odd, flat, ribbon-like stems replacing the leaves WALBM #563

MUSA cavendishi (So. China), Chinese dwarf banana, broad-leaved WPLBN #564

MUSA sumatrana (Sumatra), Blood Banana; slender plant with narrow fresh-green leaves richly variegated blood-red WTHFN #565

MYRSINE africana (Arabia), small bush with tiny evergreen, toothed leaves; appearance similar to boxwood but more graceful WPLBM #566

MYRTUS communis (Mediterranean), Greek Myrtle of the Classics, evergreen foliage strongly scented IPLBD #567

MYRTUS communis microphylla (Mediterranean), German Myrtle, tiny, scented leaves IPLBD #568

NEPHROLEPIS cordifolia (Tropics), Lacefern; finely feathered emerald-green leaves of leathery texture; black stems; compact habit WALFM #583

NEPHROLEPIS coreaceum, long fronds, hard texture, tips of fronds and segments finely serrated and some twisting WALFM #584

NEPHROLEPIS duffii (South Seas), small fern with pearl-like leaflets densely growing upright WALFM #585

NEPHROLEPIS exalt. bostoniensis compacta (Tropics), compact Boston Fern, an old houseplant IPLFM #586

NEPHROLEPIS exalt. hillii, long wavy-leaved fern, strong, serrated fronds IPLFM #587

NEPHROLEPIS exalt. massii, similar to the old Piersoni or Boston Fern but better grower IPLFM #588

NEPHROLEPIS exalt. Roosevelt plumosus, long wavy-leaved, segmented fronds WALFM #589

NEPHROLEPIS exalt. Trevillian, upright feathered Boston Fern, very symmetrical WALFM #590

NEPHROLEPIS exalt. Verona, very finely serrated leaves, like lace, drooping habit WALFM #591

NEPHROLEPIS exalt. whitmanni, old fashioned Lace fern finely feathered, heavy fronds, drooping when older WALFM #592

NERIUM oleander variegatum (So. Europe), variegated Oleander, narrow gray-green leaves edged white WPLBM #593

NICODEMIA diversifolia, Indoor Oak; oakshaped metallic leaves with blue sheen; free growing bush WPLBM #594



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Julius L. Engle Co.

NEPENTHES (Malaysia), Flesh-eating tropical Pitcher Plants.

They require a moist-warm temperature of 75 to 90°F with an abundance of water and humidity to form their curious pitchers which will catch and devour insect life. WTOPN

atrosanguinea, slender pitchers, rich maroon over greenish yellow; willing grower; very handsome.....#569

balfouriana, long slender, yellow-green pitchers with fringed wings.....#570

chelsonii, large winged pitchers, yellowish-green spotted purple; wings fringed.....#571

chelsonii excelsa, large pitchers, flask shaped, heavily blotched reddish-purple.....#572

dominiana, robust growing variety with leathery foliage, hard pitchers flask-shaped, metallic green spotted with red; will keep at lower temperature.....#573

goettingensis, mug-shaped winged pitchers, dull maroon mottled with green.....#574

hybrid Lt. Bradford Pring; resembles Chelsoni in being strong growing, large pear-shaped pitchers, reddish purple, showing green marmorations with age...#575

hybrid Henry Shaw; large mug shaped pitchers of good solid substance which keep over a long period; color fresh green with wine-red spots; small wings...#576

hybrid Director Moore; large flask shaped pitchers, green heavily overlaid with blood-red markings; prominent fringed wings maroon.....#577

hybrid St. Louis; pitchers pear-shaped, dark blood-red, lighter in age, sparsely green-mottled.....#578

intermedia, larger pitchers than Dominiana, dull-green, purple spots.....#579

maxima, highly colored pitchers, largely wine-red, on pale green; lower ones flask-shaped, upper pitchers funnel-shaped.....#580

Rafflesiana; large pitchers pale-green spotted with purple; the lower urnshaped; upper funnel form; very handsome

.....#580A

spiceriana, mug-shaped winged pitchers, light maroon slightly mottled green.....#581

williamsi, mug-shaped pale pitcher with carmine red design and red rim.....#582

OPHIOPOGON jaburan aureus (Japan), long strap-shaped leathery leaves ½ inch wide, with golden yellow margin

IPLFM #595

OPIHOPOGON jaburan javanensis (Java), practically white; strap-like leathery foliage symmetrically arranged, friendly green with numerous white lines and bands lengthwise

WALFM #596

OPIHOPOGON japonicus (Korea), dwarf tufts of narrow, black-green, leathery strap-like leaves

IPLFM #597

OPLISMEMUS hirtellus variegatus (Panicum) (W. Indies), white and pink striped grass-like creeper

WTLBM #598

ORCHIDANTHA maxillarioides (Borneo), light moss-green lanceolate, leathery leaf with some mottling, depressed center vein; on long wiry petiole; strong grower; similar to aspidistra and may be better

WAHFN #559

OSMANTHUS fragrans (China), Sweet Olive, holly-like leaves olive-green

IPLBM #600

OSMANTHUS illicifolius variegatus (East Asia), similar to variegated Holly, smaller foliage gray-green and white

IPHBM #601

ORCHIDS see page 26

PALISOTA barteri (Fernando Po), broad, oblong, parallel veined, hairy leaves hugging the ground, rich green with lighter center band; berries red WTLFM #697

PANDANUS baptistii (N. Britain Is.), blue-green, yellow center stripes, depressed center, no thorns; gracefully recurved leaves WALFD #698

PANDANUS pacificus (Pacific Islands), glossy-green very broad but stubby-short leaves; compact habit WALFD #699

PANDANUS pygmaeus (Madagascar), leaves very narrow, spiny glaucous beneath, long pointed, rich green WTLFD #700

PANDANUS sanderi (Timor), green and golden bands throughout the length of the leaf WALFM #701

PANDANUS sanderi Roehrsianus, beautiful sport with white to yellow stripes lengthwise throughout the friendly green leaf; young growth golden yellow WALFM #702

PANDANUS utilis (Madagascar), Screw Pine; slender leaves deep olive-green with red spines; used for making hats and baskets WALFM #703

PANDANUS veitchi (Polynesia), spiny dark green leaves marginated with broad bands of white WALFD #704

PANDANUS veitchi compacta, compact habit with variegation that tends to stay white WALFD #705

PASSIFLORA alata-coerulea (Pfordti), large blue and white Passion flower WTLBM #706

PASSIFLORA racemosa (Brazil), Passion flower, deep red with purple and white crown; fol. 3-lobed WTLFM #707

PASSIFLORA trifasciata (maculifolia) (Brazil), purple and pink variegated foliage, yellowish flower WTLFM #708

PASSIFLORA violacea (Brazil), foliage 3-lobed; fl. violet with violet and white crown WTLFM #709

PASSIFLORA vitifolia (Brazil), grape-like fol.; flowers scarlet red WTLBM #710

PELARGONIUM crispum variegatum Prince Rupert (Cape Colony), Lemon Geranium with small cream and white variegated leaves IPLBD #711

PELARGONIUM denticulatum filicifolium (So. Africa), Fern leaf Geranium, laciest of green leaves IPLBM #712

PELARGONIUM fragrans (So. Africa), Nutmeg Geranium small rounded scalloped fresh green leaves with nutmeg scent IPLBM #713

PELARGONIUM graveolens (So. Africa), Old-fashioned Rose Geranium, large grass-green divided scented leaves, lavender blooms IPLBD #714

PELARGONIUM graveolens marginata (So. Africa), white edged Rose Geranium, deeply cut, whitish, scented leaves IPLFD #715

PELARGONIUM grossularioides, Gooseberry Geranium; tiny deep green leaves occasionally blotched with yellow; resembles gooseberry bush IPLBD #716

PELARGONIUM odoratissimum (So. Africa), apple scented Geranium; satiny-green, wrinkled roundish leaves on long petioles with long running branches; tiny white flowers with two red spots WPLBM #717

PELARGONIUM peltatum Mad. Margot (So. Africa), the popular Ivy Geranium with gray-green white-edged leaf IPLFM #718

PELARGONIUM tomentosum (Cape of Good Hope), Peppermint Geranium, large grape-like emerald green velvety leaves covered with gray felt, strong peppermint scent, white blooms WPLBD #719

PELARGONIUM zonale Black Vesuvius (So. Africa), Miniature Geranium with dark olive-green leaf and blackish brown zone; small blood-red single flowers WPLBD #720

PELARGONIUM zonale Burdette Coutts, most beautiful tri-colored Geranium; two-toned green center surrounded by purple band splashed with pink and red, broad cream-yellow edge IPLBD #721

PELARGONIUM zonale Skies of Italy, most brilliantly colored, dainty maple-like leaves, edged widely with creamy white around zone of orange-splashed crimson, center green IPLBD #722

PELARGONIUM zonale Velma, tricolored foliage Geranium with colorful gray-green leaves with pink and red zone, white edge IPLBD #723

PELLAEA rotundifolia (New Zealand), low growing fern, small fronds staying near ground, evenly spaced small round leaflets WAHFM #724

PELLIONIA davaoana (Burma), low tropical creeper, bronzy with light green center WTLFM #725

PELLIONIA pulchra (Cochin-China), tropical creeper with blackish network of veins on small rounded leaves WTLFM #726



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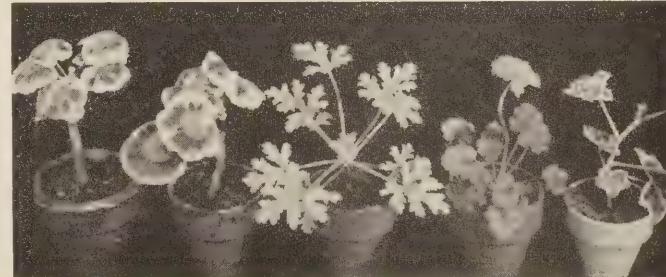


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Orchids



ANGRAECUM distichum (Africa), rare, 3-6" stems with small white flowers; W	#602
BRASSAVOLA digbyana (Honduras), purplish-green with cream colored, bearded lip; fragrant; W	#603
BRASSAVOLA glauca (Mexico), Spring fl. pale olive-green, lip white; W	#604
BRASSAVOLA nodosa (Costa Rica), white flowers with rounded lip; W	#605
BRASSIA verrucosa (Guatemala), fl. Spring; greenish spotted with purple; L	#606
BRASSO-CATTELYA suessa , bearded orange-yellow flower narrow petals; striking color; W	#607
CALANTHE murrayi , terrestrial, white flowers with wine colored center; W	#608
CALANTHE vanderbiltii , terrestrial, flowers cream with purple center; W	#609
CATTELYA aurantiaca (Guatemala), winter fl.; small orange red; I	#610
CATTELYA bowringiana (Central America), Autumn; multi-flowered spike—rose purple—darker lip; I	#611
CATTELYA dowiana (Costa Rica), Summer fl., med. fl., yellow, lip dark purple; W	#612
CATTELYA Enid (gigas x mossiae), large mauve, lip with purple and yellow; variable season; I	#613
CATTELYA gigas (Colombia), Summer fl., large rose, lip deep purple, throat yellow; I	#614
CATTELYA mossiae (Venezuela), Easter Orchid; large rose fl., lip crimson, rose and yellow; I	#615
CATTELYA peruviana (Venezuela), Winter; rose petals and sepals; frilled lip throat crimson and gold; I	#616
CATTELYA Priscilla alba , hybrid with medium flowers white with purple lip; I	#617
CATTELYA schroederiae (Colombia), fl. Spring; large light rose, lip fringed	#618
CATTELYA skinneri (Guatemala), fl. early Summer; rose-purple, dark lip, pale throat; I	#619
CATTELYA trianae (Colombia), fl. Winter; bluish, purple-crimson lip with yellow throat; I	#620
COELOGYNE cristata (Nepal), one of the easiest to grow. Free flowering with large white flowers; I	#621
COELOGYNE dayana (Borneo), Summer fl., drooping racemes, pale yellow blotched chocolate; W	#622
COELOGYNE flaccida (Himalaya), Spring fl.; whitish with yellow and faint red in lip; I	#623
COELOGYNE massangeana (Assam), various; multi-flowered, light yellow, chocolate lip; W	#624
COELOGYNE speciosa (Java), fl. large greenish with whitish lip marked brown; W	#625
CYMBIDIUM aloifolium (Burma), Spring; light yellow flowers with band of purple; I	#626
CYPRIPEDIUM aureum Surprise , Spring fl.; Ladyslipper; I	#627
CYPRIPEDIUM fairrieanum (Bhutan), greenish white, striped violet; I	#628

CYPRIPEDIUM harrisanum , Fall; mahogany colored; W	#629
CYPRIPEDIUM insigne (Himalaya), Winter; dorsal sepals green with purple spots, whitish at apex; petals yellowish green; lip reddish-brown. Most popular and useful of Lady-slippers; I	#630
CYPRIPEDIUM insigne sanderae (Assam), Winter fl. yellow; I	#631
CYPRIPEDIUM lawrenceanum (Borneo), fl. white, purple and green; varieg. foliage; W	#632
CYPRIPEDIUM maudiae , yellow-green with white; W	#633
CYPRIPEDIUM venustum (No. India), Spring; green striped fl.; spotted foliage; W	#634
CYMBIDIUM wiganianum , large pale yellow flower; I	#635
CYCNOCHES ventricosum (Guatemala), yellow-green fl., lip creamy white, Summer; I	#636
CYRTOPODIUM punctatum (Trop. America), fl. greenish yellow, lip spotted red; Spring; I	#637
DENDROBIUM aggregatum (India), Spring; dwarf habit, slender spikes, yellow with orange lip; W	#638
DENDROBIUM moschatum (Burma), Summer and Spring; large flowers yellowish tinged with rose; I	#639
DENDROBIUM nobile (India), Winter; showy white through deep rose purple, deep crimson in throat; W	#640
DENDROBIUM phalaenopsis schroederianum (New Guinea), fl. white with dark lip; Summer; W	#641
DENDROBIUM wardianum , fl. white with purple; Spring; W	#642
EPIDENDRUM ciliare (Trop. America), Winter; greenish white, fringed lip; I	#643
EPIDENDRUM cochleatum (lancifolium) (Mexico), flower greenish-white, lip black-violet with yellow; Winter; I	#644
EPIDENDRUM oncidioides (C. America), yellow-green with red blotch, lip white; I	#645
EPIDENDRUM prismatocarpum (Costa Rica), fl. bright green, lip orange-scarlet; I	#646
EPIDENDRUM stamfordianum (C. America), fl. yellow, spotted bright red; I	#647
EDPIDENDRUM tampense (Florida), tiny spray orchid; flower yellow-green with brown; lip white with magenta; I	#648
EPIDENDRUM vitellinum (Guatemala), fl. cinnabar red; Summer; I	#649
LAELIA anceps (Mexico), Winter; 2-6 blossoms on long spikes, flower deep rose, crimson purple lip with yellow; I	#650
LAELIA lindleyanum (Brazil), white or pale rose; small but free grower; W	#651
LAELIA purpurata (Brazil), tall pseudobulbs; fl. petals white, lip purple; May-July; W	#652
LAELIO-CATTELYA callistoglossa , hybrid with lavender-rose petals, purple lip; I	#653
LAELIO-CATTELYA canhamiana alba , large pure white with deep violet-purple lip; Spring fl.; I	#654
LOCKHARTIA lunifera (Brazil), fl. golden-yellow, lip spotted red; Summer; W	#655
LYCASTE cruenta (Guatemala), fl. yellow-green, lip orange with blood-red; Spring; I	#656
MAXILLARIA densa (Guatemala), Winter; cluster of tiny cream flowers with red center; I	#657
MAYILLARIA tenuifolia (Mexico), Spring; dark red marked with deep yellow, spotted red crimson; I	#658
ODONTOGLOSSUM citrosum (pendulum) (Mexico), fl. white tinted flesh, lip rose; Spring C	#659
ODONTOGLOSSUM grande (Guatemala), bright yellow, barred brown, lip yellow; Fall; C	#660
ODONTOGLOSSUM pulchellum (C. America), Lily-of-the-Valley Orchid, pure white waxy flowers; very fragrant; C	#661
ONCIDIUM alatum (W. Indies), fl. yellow with dark markings	#662
ONCIDIUM altissimum (W. Indies), many small flowers, yellow barred with brown; strong growth; Summer; I	#663
ONCIDIUM ampliatum (C. America), fl. bright yellow blotched brown; Winter; I	#664
ONCIDIUM baueri (W. Indies), flowers yellow with red; strong grower; I	#665
ONCIDIUM carthaginense (C. America), fl. creamy-white, spotted rose; all year; W	#666

ONCIDIUM flexuosum (Brazil), Dancing Doll Orchid, dainty yellow and brown flowers; Summer; W	#667
ONCIDIUM kramerioides (Ecuador), chocolate-brown with orange-red and yellow; W	#668
ONCIDIUM ornythorhynchum (C. America), small fl. rose-lilac with yellow crest on lip; Fall; W	#669
ONCIDIUM papilio (Trinidad), Butterfly Orchid, fl. yellow and brown; W	#670
ONCIDIUM pulvinatum (Brazil), fl. brown and yellow, lip yellow, spotted red; I	#671
ONCIDIUM sphacelatum (Mexico), Spring; long branching, many flowered scapes, yellow and brown; robust grower; W	#672
ONCIDIUM tigrinum splendidum (Guatemala), Winter; long erect spikes, large yellow flowers barred with brown; mahogany leaves; I	#673
ONCIDIUM varicosum rogersi (Brazil), fl. yellow, barred red, large golden lip; Winter; W	#674
PAPHIOPEDILUM callosum spendens (Siam), Slippers white, green, purple; I	#675
PAPHIOPEDILUM lowii (Malaya), epiphytic; fl. yellow-brown, lavender tips; Spring; W	#676
PAPHIOPEDILUM praestans (New Guinea), fl. yellow, with brown and purple, long sepals; good keeper; new; W	#677
PHALAEOPSIS amabilis (Malaya), Moth Orchid; flower white, lip marked yellow; W	#678
PHALAEOPSIS rothschildianum , Moth Orchid, a very fine pink; W	#679
PLATYCLINIS glumacea (Philippines), fl. in white pendant racemes; Spring; I	#680
SCHOMBURGKIA crispa (Guyana), Winter; long spikes with large flower cluster, crisped in brown and rose lip; I	#681
SCHOMBURGKIA tibicinis (Honduras), in fl. tall cluster of wavy red-brown flowers; I	#682
SCHOMBURGKIA undulata (Colombia), petals wine-purple, waxy, lip rose; I	#683
SELENIPEDIUM longifolium (Costa Rica), greenish yellow with long red petals; I	#684
SELENIPEDIUM schroederiae , large rose-pink Lady-Slipper; robust; I	#685
SELENIPEDIUM grande (So. America), long pendant petals, yellow-green with rose-pink; I	#686
STANHOPEA insignis (Brazil), whitish with purple spots; very fragrant; W	#687
STANHOPEA oculata (Honduras), fragrant; fl. yellowish with red spots; Summer; W	#688
TRICHOPILIA tortilis (C. America), purplish-brown with greenish border, white lip spotted brown; I	#689
VANDA batemannii (Philippines), fl. golden-yellow spotted crimson, lip with purple; W	#690
VANDA Miss Agnes Joaquim , delicate rose shading to white; W	#691
VANDA suavis (Java), fl. white spotted with blue purple, rose purple lip; W	#692
VANDA teres (Burma), fl. pale rose-purple; W	#693
VANDA tricolor (Bali), fragrant white to yellow spotted brown; lip magenta mid-lobe; W	#694
VANILLA planifolia (C. America), fl. citron yellow; very showy; leaves gray-green, fleshy; W	#695
ZYGOPETALUM mackaii (Brazil), fl. green, barred brown, lip white and blue; I	#696

Orchids can be grown in the house with success and pleasure, contrary to the general belief that they require greenhouse culture.

A sunny, well ventilated room and a space where they can be syringed with a handsprayer, such as a shallow tray with pebbles and a wooden rack for the plants to stand on, would be ideal. Before watering, it is advisable to let the plants become dry and then hold them in a bucket of tepid water until the bubbles stop coming up.

The best general potting medium is Osmunda fern root, with some broken charcoal or brick added.



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PEPEROMIA acuminata (Mexico), narrow lanceolate waxy grass-green leaves on slender spotted stems with double red rings at internodes from which young branchlets peek out WALFD #727

PEPEROMIA clusiaefolia (West Indies), thick oblanceolate leaves, metallic-green with red edge WALFD #728

PEPEROMIA crassifolia (Trop. Africa), peltate, fleshy, dull-green leaf with light green rib and stem WALFD #729

PEPEROMIA fosteriana (Brazil), very attractive creeper with small short elliptical emerald-green leathery leaves, light-green veins lengthwise; purple stems; rooting at nodes WALFD #730



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PEPEROMIA glabella, fol. var., dainty plants with red stems bearing oval, pointed light green leaves, highly variegated cream-white toward edges; freely branching WALFD #731

PEPEROMIA hederifolia, metallic-gray to olive, corrugated, almost rounded leaves, very glossy; darker sunken veins; reddish stem; attractive bushy species WTHFD #732

PEPEROMIA incana (Brazil), rounded, thick gray-green leaves entirely covered with silvery wool; stiff habit WALFD #733

PEPEROMIA maculosa (Santo Domingo), lanceolate, fleshy, glossy leaves dark bluish-green with light green to white veins, petioles beautifully spotted purple WALFD #734

PEPEROMIA magnolifolia variegata (Santo Domingo), heavy ovate leaves, glossy, fresh-green with liberal yellow-green variegation, stems spotted red; stiff upright habit WALFD #735

PEPEROMIA nummularifolia (Puerto Rico), Creeping Charley, tiny round leaves glossy emerald-green with brown, creeping and rooting at nodes WTHFM #736

PEPEROMIA obtusifolia (Venezuela), Pepper Face; rich glossy green, heavy leaves, obovate WALFD #737

PEPEROMIA obtusifolia variegata, variegated Pepper Face; graceful glossy leaves yellow-green heavily variegated white to creamy-yellow WALFD #738

PEPEROMIA pereskiaefolia, small leaves, velvety, obovate acute, dark emerald-green with light veins running lengthwise, arranged in spirals around fleshy stem WTHFD #739

PEPEROMIA pericattii, smooth green fleshy peltate pointed leaves on stiff reddish petiole, upright habit WALFD #740

PEPEROMIA resedaeiflora (Colombia), low growing; small round begonia-like leaves, frost-green with copper WTHFD #741

PEPEROMIA rotundifolia (Puerto Rico), Yerba Linda, friendly light-green leaves, pointed ovate, on slender red stems WALFD #742

PEPEROMIA rubella (minima) (Mexico), branched little bush with multitudes of tiny oblong leaves olive-green with network of light veins, fuchsia-red beneath; grouped around the thin red stems WTHFD #743

PEPEROMIA sandersii (Brazil), peltate leaves with blue-green watermelon designs of silver, dark red petioles WALFD #744

PEPEROMIA scandens (Peru), similar to Philodendron scandens; fresh-green heartshaped waxy leaves; rapidly creeping on brownish stem WALFD #745

PEPEROMIA velutina (Ecuador), leaves symmetrically ovate, fleshy, silky green above with light veins lengthwise; veins underneath red; red petioles; attractive WALFD #746

PEPEROMIA verticillata, small, thick, roundish, pubescent dull-green leaves set in neat rosettes of 4-7 leaves around pinkish fleshy upright stem WTHFD #747

PEPEROMIA viridis (Mexico), heartshaped, very fleshy, happy Irish green leaves on thick green upright stems, compact habit WALFD #748

PERISTROPHE angustifolia aureo-variegata (Java), narrow leaves, green variegated yellow WTLFM #749

PETREA volubilis (Panama), Purple Wreath, one of the most beautiful of tender climbers; flowers sprays lavender and purple WTLFM #750



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Philodendrons

PHILODENDRON alatum (Peru), sturdy, broad leaf with two deep indentations to form large wings, stiff round petioles WALFM #751

PHILODENDRON andeanum (Colombia), iridescent, dark-green velvety leaf, suffused brown, ivory veins WTHFM #752

PHILODENDRON bahiense (Brazil), oblong, pointed leaf, metal green, winged petiole WALFM #753

PHILODENDRON bipinnatifidum (South Brazil), stiff, leathery leaf, gracefully lobed, dark green with prominent veins, slow grower WTHFM #754

PHILODENDRON brenesii (Costa Rica), large, shiny rich green oblong cordate leaf, light green to ivory midrib WALFM #755

PHILODENDRON calophyllum (Brazil), cordate pointed leaf, shiny, fresh green on long, winged petioles WALFM #756

PHILODENDRON cordatum (Brazil), true type, small or medium size, long heart-shaped leaves, harder and glossier than oxycardium, stiffer growth WALFM #757

PHILODENDRON coerulescens (Venezuela), long, straight, green leaf with pink midrib, blue underneath WTHFM #758

PHILODENDRON corrugosum (British Guiana), deep-green cordate leaves with their numerous veins depressed; winged short petioles, red near top WAHFM #759

PHILODENDRON corsonianum; large oblong cordate, reddish-bronze leaf; with sinuate wavy edge WTHFM #760

PHILODENDRON crassum (Panama), large, shiny, plum green cordate, heavy leaves, depressed veins, winged petioles WALFM #761

PHILODENDRON cruentum (Ecuador), Red Leaf, decorative, upright growing, olive green leaf with bright green, depressed veins, back of leaf blade beautiful wine-red WAHFM #762

PHILODENDRON dursii; Anthurium-like, satiny, corrugated, rich-green leaves with large basal lobes on thin, wiry petioles WAHSM #763

PHILODENDRON elegans (Trop. South America), large leaf with long, narrow, finger-like segments WALFM #764

PHILODENDRON erubescens (Colombia), medium size arrow-shaped leaf with coppery reverse, green petiole, free growing climber WALFM #765

PHILODENDRON giganteum (West Indies), broad, cordate-ovate leaves beautifully lacquered, rich green leaves with lighter, depressed veins, strong winged petioles, close-jointed, upright WALFM #766

PHILODENDRON gloriosum (Colombia), large, heart-shaped, silvery velvet leaves, reddish on margins and pale green toward center, ivory veins WTHSM #767

PHILODENDRON guttiferum (Colombia), fleshy, black-green oblanceolate leaves arranged opposite stem, winged short petioles; very unusual; slow growing climber WAHFM #768

PHILODENDRON hastatum (Brazil), arrowhead-shaped, leathery bright green leaves WALFM #769

PHILODENDRON hastatum variegatum; beautifully white-mottled, spear-shaped leaves with sections of pure ivory or yellow WAHFM #770

PHILODENDRON ilsemanni; graceful, oblong cordate, waxy leaves of olive-green, variegated white in varying degrees on slender petioles WTHFM #771

PHILODENDRON imbe (Rio de Janeiro), sword-shaped leaves, red underneath, petiole spotted red WALFM #772

PHILODENDRON insignis (British Guiana), divided, leathery leaf with narrow pointed segments, winged petioles WALFM #773

PHILODENDRON krebsii (Puerto Rico), oblong, medium size, hard leaves, shiny deep green, winged petioles, prolific climber WALFM #774

PHILODENDRON lacerum (Jamaica), large, heart-shaped light-green leaf with wavy indented margin, deeply lobed when old, first Philodendron introduced into Florida by Spaniards WTLFM #775

PHILODENDRON laciniatum (Brazil), shiny, metallic green leaf deeply sagittate with numerous, uneven fingers, depressed nerves, spready habit WPLFM #776

PHILODENDRON lingulatum (Peru), ovate, corrugated, rich green leaves, flattened petiole near base of leaf, fast climber WALFM #777



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PHILODENDRON mamei (Ecuador), large, corrugated, heart-shaped leaf with silver design, slow WTHFM #778

PHILODENDRON mandaianum; fine hybrid of *P. hastatum* and *erubescens*, reddish arrow-shaped leaves, with red petioles WALFM #779

PHILODENDRON micans (Colombia), tropical climber with small heart-shaped leaves, glittering-silky above, reddish beneath WTHSM #780

PHILODENDRON ochrostemon (Peru), small, dark-green oblong leaf, later perforated WTHFM #781

PHILODENDRON oxycardium (syn. *cordatum* or *scandens*) (West Indies), the popular small-leaved, heart-shaped trailer WALFM #782

PHILODENDRON oxycardium variegatum; variegated ivory on glossy green leaf WTLFM #783

PHILODENDRON panduriforme (Brazil), Fiddle Leaf, unusual, exotic olive-green, shiny leaves of excellent keeping quality, round petiole WALFM #784

PHILODENDRON pertusum borsigianum; selected strain showing cuts and perforations earlier on younger, glossy-green leaves, freely climbing WALFM #785

PHILODENDRON pertusum (*Monstera deliciosa*) (South Mexico), pinnately cut and perforated large leaves, glossy-green, well known decorator WALFM #786

PHILODENDRON pertusum variegatum; large leaf, deeply cut and perforated, variegated cream and yellow WTHFM #787

PHILODENDRON pittieri (Costa Rica), glossy, heart-shaped leaf of unusual sturdiness, apple-green, winged petioles attached at top of leaf giving pleasing appearance. Tolerates dry conditions well WALFM #788

PHILODENDRON quercifolium (Brazil), olive-green lacy leaf, pinnate and bi-pinnate with many fingers, round wiry petioles, spready WALFM #789

PHILODENDRON radiatum (*dubium*) (Guatemala), deeply lobed, rich green foliage WALFM #790

PHILODENDRON ruizii (Peru), large, elongated, crinkled leaf, dull green, overlapping rounded basal lobes WALFM #791

PHILODENDRON sagittifolium (Costa Rica), arrow-shaped, shiny leaf with upturned wings, light green and fleshy, large grower WALFM #792

PHILODENDRON sagittatum; slender, arrow-shaped foliage, winged petioles WALFM #793

PHILODENDRON sanguineum (Mexico), thick, elongate sagittate leaf, dark green with prominent light midrib, lower surface more or less purple red, petioles sparingly spotted red WALFM #794

PHILODENDRON schottii (Colombia), thin, heart-shaped leaf, light green on thin petioles and slender stems, fast grower WPLFM #795

PHILODENDRON selloum (Paraguay), large leaf, deeply lobed, stemless WALFM #796

PHILODENDRON simsii (Guiana), oblong, cordate, leathery leaves of smaller dimensions, fresh green, good on poles or bark WALFM #797

PHILODENDRON sodiroi (Colombia), large, heart-shaped leaf practically covered with silver, red stem WALFM #798

PHILODENDRON squamiferum (Guiana), strong leaves, five-lobed, shiny rich-green, petioles red and covered with long red hair WALFM #799

PHILODENDRON synefala; tri-lobed, fleshy leaf, pointed, round petiole, stiff, upright grower WALFM #800

PHILODENDRON trifoliatum (Venezuela), leathery, dark-green, tri-lobed leaves with depressed veins, two small red marks at base of leaf, good keeper WALFM #801

PHILODENDRON tripartitum (Costa Rica), narrow, leathery, pointed leaves with sagittate base WALFM #802

PHILODENDRON tripartitum x squamiferum (Mauro hybrid), slender sagittate leaves, attractive, free-growing climber WALFM #803

PHILODENDRON trisectum (Andes of Colombia), long, spear-shaped leaves with two small wings at base WALFM #804

PHILODENDRON varifolium (Peru), graceful, heart-shaped leaves, greenish-brown with silver bands between veins WAHFM #805

PHILODENDRON verrucosum (Ecuador), delicate, satiny green cordate leaves shaded with iridescent olive-color, hairy red petioles, one of the most beautiful species WTHSM #806

PHILODENDRON wendlandii (Costa Rica), self-heading species, shaped like bird's nest fern, leaves in a rosette, thick, spongy petioles, narrow elongate leaves WPHFM #807



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PHOENIX roebelenii (Burma), graceful Miniature Date Palm, fine leaved WALFN #808

PILEA cadierei (Indo-China), Watermelon Pilea, fleshy plant with vivid-green oblong foliage overlaid with shining silver blotsches between the sunken veins WAHFM #809

PILEA involucrata (spruceana) (Peru), Panamiga; bushy little plant with rounded fleshy quilted and red-brown leaves WAHFM #810

PILEA microphylla (muscosa) (Trop. America), Artillery Plant, small fleshy plant with masses of tiny green leaves WPLFM #811

PINGUICULA caudata (Mexico), Orchid Fly Catcher; light green sticky leaves, carmine-rose flowers WTOFM #812

PIPER betle (Bali), small cordate leaves, dark green; used in Indonesia for chewing with betel nut WTHFM #813

PIPER magnificum (Borneo), deep green metallic leaves on four-cornered petioles and corky trunk WTHFM #814

PIPER nigrum (Java), Black Pepper, tropical creeper with ovate dark foliage WTHBM #815

PIPER ornatum (Celebes), slender tropical creeper with waxy heart-shaped dark green leaves, silver and pink network WAHFM #816

PLATYCYERIUM aethiopicum (Trop. Africa), wedge-shaped wavy fertile fronds WTOFM #817

PLATYCYERIUM alcicorne (bifurcatum) (Polynesia), Staghorn fern, grayish, durable, sharply cut pendant segments, underside of fertile fronds covered with cottony down, best keeper WPOFM #818

PLATYCYERIUM alcicorne majus (Polynesia), thick leathery fronds, robust growth WPOFM #819

PLATYCYERIUM grande (Australia), both sterile and barren fronds stag-like, pale green WTOFM #820

PLATYCYERIUM hillii (Queensland), elegant erect green antlers WPOFM #821

PLATYCYERIUM lemoinei, long slender pendant fertile fronds, gray WPOFM #822

PLATYCYERIUM vassei, short, upright antlers, green WTOFM #823

PLATYCYERIUM willincki (Java), narrow fronds, with numerous antlers, silver-gray, graceful hanging WTOFM #824

PLEOMELE gracilis (Australia), short dracaena-like wavy leaves, waxy, leathery, dark green; grouped densely around slender stem; selfbranching; growing habit reminds of monkey-puzzle tree or Podocarpus; dwarf species WALFN #825

PLEOMELE reflexa (India), rich green, leathery leaves, narrow oblanceolate densely crowded around slender stem; self-branching, widely used as decorative pot plant in Southern Asia as seen by the writer from India to Malaya WALFN #826

PLEOMELE Song of India, small, densely set leathery leaves beautifully marked with two wide golden margins, on self-branching slender canes (see page 1) WTHFN #827

PLEOMELE thaloides (Ceylon), stiff, fairly large, spear-shaped leathery leaves with long gray petiole on straight slender stems, bushy WTLFN #828

PLUMBAGO capensis (So. Africa), flowers azure-blue, small oblong leaves; partially climbing WPLBM #829

PLUMBAGO coccinea (East Indies), carmine red flowers on long racemes WPLBD #830

PLUMERIA acuminata Singapore (Malaya), the sacred Temple Tree of India and Buddhist Asia; large waxy flowers, white with yellow center, sweetly fragrant, in clusters at the end of branches; long blunt leathery leaves glossy-green with light midrib WTHFM #831

PLUMERIA rubra (acuminata) (Mexico, Jamaica), Frangipani Tree, large waxy single blossoms salmon-red with tinge of yellow, very fragrant, in clusters; latex-like sticky juice; pointed dark green leaves, shedding in dry season WTHFM #832

PODOCARPUS macrophylla (Japan), dark green needle tree, evergreen; superb keeper CPLBM #833

POINSETTIA (Euphorbia) **pulcherrima** (Trop. Mexico), Christmas Star, red or white bracts according to variety WPLBD #834

POLYPODIUM Mandaianum, bluish silver, very graceful fronds, yet tough; creeping rhizomes WAHFM #835

POLYPODIUM subauriculatum knightii (India), graceful long hanging fronds when older, durable but slow; for hanging baskets WTHSN #836

POLYSCIAS (Aralia) **guilfoylei victoriae** (Polynesia), graceful lacy white variegated foliage WTLBM #837



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POLYSTICHUM aculeatum (S. America), deep-green, hardy; very evenly cut into pinnatifid segments; tends to stay low IPHFM #838

POLYSTICHUM aculeatum proliferum, dwarf fern quickly multiplying WAHFM #839

POLYSTICHUM tsus-sinense (Japan), dwarf and leathery miniature fern WAHFM #840

POSOQUERIA latifolia (C. America), like English laurel; fresh green narrow leathery leaves, darker along veins WALFM #841

POTHOS hermaphroditus (Java), hard fern-like feathered fronds with slender leaves, constricted through the center; climbing the great jungle trees WTHFM #842

POTHOS jambea (Java), the true genus Pothos; climbing species with larger hard leaves, constricted near base WTHFM #843

PTERIS (Australia), Dwarf Table Ferns WALSM
adiantoides, (*Pellaea viridis*) (Africa), leathery divided leaves #844



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argyraea, large robust variegated, feathered #845



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cretica albo-lineata, leathery leaf with broad cream center stripe #846

ensiformis Victoriae, dwarf, prettily variegated silver-white #847



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flabellata, very good keeper, dainty yet wiry feathered fronds #848

Gauthieri, finely serrated #849



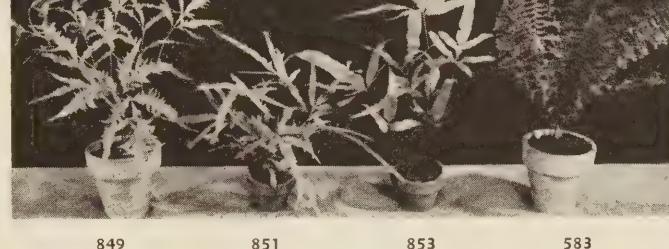
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rivertoniana, medium high, graceful, serrated, lacy foliage #850



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serrulata, narrow fronds #851

tremula, robust grower, feathered large grass-green fronds #852



umbrosa, plain divided leaf #853

wilsoni, short bushy, shapely crested fronds #854

wimsetti, assorted serrated, plain and crested leaves #855

RAPHIDOPHORA celatocalvis (Borneo), Shingle Plant, unequal sided rounded leaves, irregularly perforated or cut in mature stage leaves. They cling close to their support like shingles WALFM #856

RAPHIDOPHORA decursiva (Ceylon), gigantic climber with large pinnate leaves divided to midrib WALFM #857

RAPHIDOPHORA laciniatus (E. Indies), slender but wiry vines with daintily cut emerald-green leaves on long petioles; leaf segments set alternately WTHFM #858

RAPHIDOPHORA sylvestris (Java), hard succulent, narrow leaves, several to one cluster. The writer observed them growing in the jungles of Java, with the same size leaves high up in the trees as near the ground WTHFM #859

RHAPIS flabelliformis (excelsa) (Japan, So. China), small fan palm, growing in clumps with suckering, thin stems covered with coarse fiber; leathery fans of 3 to 7 parted long narrow leaves; very durable WPHFN #860

RHAPIS humilis (China), Miniature Fan Palm; shorter leaf segments in 9-20 divided fan; thin suckering stems; widely used in China and Japan as a durable potted palm WPHFN #861

RHEKTOPHYLLUM mirabile (Cameroons), large arrow-shaped leaf, variegated white in form of a fern leaf WALFM #862

RHODOSPATHA picta (Brazil), broad elongated pointed leathery leaf dark-green with yellow shading and golden variegation WAHFM #863

RHODOSPATHA hastata (Trop. America), light green long narrow leaves, depressed veins, on flattened petioles with kink at base of leaf WTHFN #864

RHOEO discolor (Mexico), Moses in the Cradle; Pandanus-like habit, metallic green leaf with purple underside IPLBM #865

RHOEO discolor vittata, blue-green fleshy leaf, striped lengthwise with yellow; purple underneath WPLFM #866

RHYNCHOSPERMUM jasminoides (China), Star Jasmine, fragrant white flowers; small leathery leaves, evergreen climber WPLBD #867

ROHDEA japonica marginata (Japan), durable foliage plant with black-green leathery strap-like leaves bordered with white margins. Much prized in the Orient IPLFM #868

ROSMARINUS officinalis (Mediterranean), Rosemary, aromatic, gray needle-like leaves IPLBD #869

RUBUS reflexus pictus (Hong Kong), emerald green, pubescent leaves with brown center; attractive, creeper WPLFM #870

RUELLIA makoyana (Brazil), low creeper with small oval leaves satiny-green with silver veins WTHFM #871

African Violets



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- SAINTPAULIA grotei** (Tanganyika), climbing species with glossy, pale-green leaves almost round, flowers pale blue violet, long creeping stems WAHFM #872 WAHFM
- SAINTPAULIA hybrids**
- Admiral;** blue-purple flowers, dark pubescent foliage, shapely habit, good for summer #873
 - Amethyst;** free-flowering friendly lavender, leaves dark-green #874
 - Azure Beauty;** beautiful double flower, white with violet center petals, shiny leaves, free-flowering, upright #875
 - Baltic Sea;** flowers light mauve with dark eye, dark-green leaves, large symmetrical plant #876
 - Bicolor;** flower two-toned, orchid with upper petals dark, leaves devon-green #877
 - Blue Boy;** freely flowering, violet blue, leaves spring-green, standard commercial hybrid #878
 - Blue Eyes;** light-blue flowers, bluish-green, spoon-shaped leaves, flat habit #879
 - Blue Moon;** flowers French amethyst, leaves persian green, flat habit #880
 - Double Delight;** large double flowers, medium blue, bronzy leaves growing flat; keeps blooming in summer #881
 - Double Margaret;** double flowers of deepest violet-blue, dark-green crenated leaves, compact #882
 - Dupont Blue;** large iris-blue flower, thick devon-green leaves, slow-growing #883
 - Dupont Silver Blue;** flowers very large, lilac with dark eyes, large frost-green leaves #884
 - Fantasy;** orchid flowers speckled lilac-blue; dark green foliage #885
 - Geneva Star;** flower red-lavender with white edge; spring-green leaves #886
 - Grand Lady;** flowers red amethyst, leaves copper-green upright-growth #887
 - Gray-Blue;** delicate lilac flowers with gray sheen; foliage jungle green #888
 - Hope;** vivid lilac blossoms, large flowers, very friendly; dark-green crenate leaves, upright habit #889
 - Juliet;** flowers French amethyst with catching dark eye in center, dark-green crenate leaves, symmetrical habit and good for summer flowering #890
 - Lady Geneva;** attractive deep-blue-violet flowers edged white, metal-green leaves, compact #891
 - Lavender Girl;** flowers dark lavender with dark center, crenated dark-green leaves with light center #892
 - Mentor Boy;** flowers imperial blue-purple, metal-green leaves, free growing and willing bloomer #893
 - Norseman;** large, medium-blue flowers with rounded petals, dark-green leaves, compact #894
 - Pearl Drops;** flowers white with pink sheen, tips of upper petal pink, very attractive; light-green leaves #895
 - Pink Beauty;** (Pat.), floriferous clear pink, spring-green leaves #896
 - Purple Prince;** imperial purple, blooming profusely, foliage light-green, slender habit #897
 - Red Head;** red-purple flowers, deep-green leaves #898
 - Roehrs Red;** red-purple flowers with darker upper petals, more red than Red Head, dark-green leaves growing symmetrically into large plant #899
 - Roehrs Rose;** round flowers of deepest clear rose-pink with dark eye, copper-green round leaves, compact #900
 - Roehrs Snow-White;** pure white flowers, light-green leaves, compact habit, blooming freely #901
 - Roehrs Sunset;** clear maroon flowers, freely produced, striking new red, metal-green Mentor Boy type leaves, large symmetrical plant #902
 - Sailor Boy;** free-flowering, medium blue, coppery green rounded leaves, low-growing #903
 - Spring Sky;** free-flowering light-blue with pink sheen and dark eye. Copper-green leaves, shapely plant #904
 - Viking;** flowers deep blue-violet, dark leaves red underneath, compact and bushy, good keeper #905
 - White Waterlily;** free flowering, clear white, narrow petals #906
 - Woodpecker;** attractive orchid flower with petals tipped deep purple, oval, spring-green leaves, very beautiful #907
- SAINTPAULIA ionantha** (Tanganyika), species with flowers pale violet, dark bronzy-green, heavy leaves WAHFM #908
- SAINTPAULIA kewensis** (*diplosticha*) (Tropical East Africa), species with small flowers medium blue-violet; thin pale green leaves WAHFM #909



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- SANCHEZIA nobilis glaucophylla** (Ecuador), trop, shrub, green leaves with strong yellow veins WTLBM #910
- SAXIFRAGA sarmentosa** (China), Strawberry Geranium, small silver and olive foliage; sends out runners CPLBD #911
- SAXIFRAGA sarmentosa tricolor**; foliage beautifully variegated white with pink edge IPHFM #912
- SCHEFFLERA actinophylla** (Java, Australia), Australian Umbrella tree; large digitate glossy leaves, 6-8 leaflets; good house plant WALFD #913
- SCHISMATOGLOTTIS novo-guineensis** (New Guinea), tender aroid with fresh green foliage blotched yellow WTLFM #914
- SCHISMATOGLOTTIS ornata** (Borneo), shapely plant with pointed heartshaped shiny dark green leaves on slender petioles WAHFM #915
- SCHISMATOGLOTTIS rutteni** (Seram), dwarf species with fresh green satiny corrugated leaves, heavy sheathed petioles WTHFM #916
- SCINDAPSUS aureus** (Pothos aureus) (Solomon Islands), Devil's Ivy, climber; glossy-green with yellow variegation WALBD #917
- SCINDAPSUS aureus Marble Queen**, similar to S. aureus except variegated white instead of yellow WAHFD #918
- SCINDAPSUS pictus** (E. Indies), tropical climber draping flatly on Jungle trees; large ovate dark green leaf overlaid with greenish silver variegation; hard texture WTHSM #919
- SCINDAPSUS pictus argyraeus** (Pothos argyraeus) (Java, Borneo), silver design on dark gray velvet leaf; tropical creeper WTHFM #920
- SCOLOPENDRIUM cristatum** (Europe), Hart's tongue fern WALFM #921
- SELAGINELLA coulescens** (China), hard, upright growing, stands up well WTHSM #922
- SELAGINELLA denticulata** (Mediterranean), spreading Club-moss, fresh green WTHSN #923
- SELAGINELLA emmeliana** (S. America), graceful little moisture-loving fern WTHSN #924
- SELAGINELLA kraussiana Brownii** (Azores), low mossy cushion WTHSM #925
- SELAGINELLA martensii watsoniana** (Mexico), coarse and stiff variety, lacy foliage with silver-white tips WTHFM #926
- SELAGINELLA uncinata** (China), low bluish creeper WTHSM #927
- SELAGINELLA wildenovii** (India), shimmering blue tropical climbing fern WTHSM #928
- SERJANIA communis glabra** (So. America), twining climber with fern-like divided leaves, deep green with silver toward center WTHFM #929
- SERISSA foetida variegata** (Southeast Asia), shrub with tiny yellow-margined leaves IPLBM #930
- SETCREASEA Purple Heart** (Mexico), habit like tradescantia, taller growth; rich purple, fleshy leaves WPLBD #931
- SETCREASEA striata** (Mexico), flat creeper similar to Tradescantia; green leaflets with narrow white stripes, purple reverse WPLBD #932



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SITOLOBIUM cicutarium (South Seas), Davallia-like rhizomes, fol. like Cibotium fern WALFM #933

SONERILA margaritacea argentea (Malaysia), dainty, wine-red leaves covered with silver dots WTHFD #934

SPARMANNIA africana (So. Africa), Old Fashioned Indoor Linden, large light green softly hairy leaves borne in symmetrical tree form WALFM #935

SPATHIPHYLLUM candidum (Colombia), dwarf species; dull, deep green leaves, ovate lanceolate, 6-8 inches long; on sheathed petioles; spadix and spathe pure white WTHFM #936

SPATHIPHYLLUM cannaefolium (Trinidad, Guiana), satiny, black-green, heavy, leathery, corrugated pointed leaves tapering at base; ribbed petioles; spathe green outside and whitish within, spadix white WALFM #937

SPATHIPHYLLUM commutatum (Celebes), elegant and strong growing species; broad ribbed fresh green, somewhat glassy foliage; spadix and spathe white WALFN #938

SPATHIPHYLLUM floribundum (Colombia), rounded satiny leaves, broad white spathe; dwarf habit WAHFN #939

SPATHIPHYLLUM kochii (Clevelandi) (Trop. America), long narrow, shiny leaves; white spathes, freely produced WALFN #940

SPATHIPHYLLUM patini (Colombia), graceful, slender, wiry plant with narrow glossy lanceolate leaves on thin round petioles; spathe whitish with green midrib WTHFM #941

SPIRONEMA fragrans (Tradescantia dracaenoides) (Mexico), resembling giant Tradescantia, green with purple, sends out long runners with young plants WPLFD #942

SPIRONEMA melnikoffii (Mexico), hanging plant similar to Tradescantia but much stronger and fleshier; striped fresh green with yellow IPLFD #943

SPIRONEMA warszewiczianum (Guatemala), green, resembles Dracaena; very fleshy WALFD #944

STENOSPERMATION popayense (Ecuador, Colombia), medium-green leathery lanceolate leaves on long sheathed petioles climbing by roots from the nodes WAHFM #945

STENOTAPHRUM americanum variegatum (Trop. America), Saint Augustine grass, variegated WPLFM #945

STEPHANOTIS floribunda (Madagascar), Madagascar Jasmine; twining; thick elliptic, dark green leaves; white waxy flowers, very fragrant WTLBM #947

STEUDNERA discolor (Burma), large peltate emerald-green leaves with brown between nerves, purple zone underneath WTHFN #948

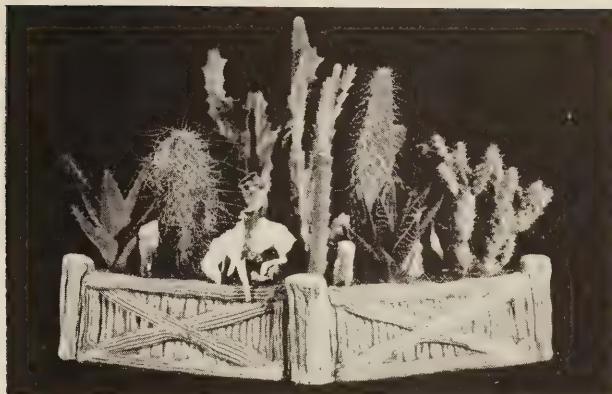
STRELITZIA reginae (South Africa), Bird of Paradise trunkless; long leathery gray leaves, flowers orange and blue IPLBD #949

STREPTOCARPUS hybridus (So. Africa), Cape Primrose; long corrugated fleshy light-green leaves, dipping trumpet shaped flowers IPHFM #950

STREPTOSOLON jamesoni (Ecuador), tropical shrub, with small oval wrinkled leaves; flowers orange-red WPLFM #951

STROBILANTHES dyerianus (Burma), tropical shrub with ovate, toothed leaves, purple beneath, purple and silver above; iridescent WTHFM #952

Succulents



AEONIUM arboreum (Morocco), green purple leaved pin wheel
IPLBD #954

AEONIUM caespitosum (Canary Islands), red striped, white hairs of pale green leaves
IPLBD #955

AEONIUM cooperi, copper colored pin wheel
IPLBD #956

AEONIUM haworthi (Canary Islands), gray green pin wheel
IPLBD #957

AGAVE Americana (Mexico), silver gray Century plant
IPLBD #958

AGAVE caribaea (Mexico), silver gray with ivory margins
IPLBD #959

AGAVE decipiens (Mexico), dark green compact form, upright
IPLBD #960

AGAVE sisalana (Yucatan), blue-gray colored Century plant
IPLBD #961

AGAVE victoriae reginae (Mexico), small rosette, white edged and striped
WPLBD #962

ANACAMPSEROS rufescens (Cape Province), fleshy purple clusters
IPLBD #963

ALOE africana (S. Africa), Tree Aloe; hard, spiny bluish leaves
IPLBD #967

ALOE arborescens (Cape Province), Candelabra plant, bluish-gray fleshy leaves
IPLBD #968

ALOE aristata (Cape Province), dense rosette, dark green spotted white
IPLBD #969

ALOE beguinni, Pearl Aloe, broad, dark green, spotted leaves
IPLBD #970

ALOE brevifolia (Cape Province), pearly blue rosettes
IPLBD #971

ALOE ciliaris (Cape Province), thin tapering leaves, climbing
IPLBD #972

ALOE ferox (Cape Province), strong, broad bronze green leaves
IPLBD #973

ALOE humilis, close rosette, fleshy, blue-gray leaves
IPLBD #974

ALOE humvir (Africa), upright rosette with tapering leaves
IPLBD #975

ALOE nobilis (Cape Providence), Gold tooth aloe, green rosette
IPLBD #976

ALOE spinosissima (S. Africa), blue-gray, spidery plant, tree-type
IPLBD #977

ALOE striata (Cape Province), flat, broad gray-green, red tinted
WPLBD #978

ALOE variegata (Cape Province), Partridge Breast, three-cornered leaves blue green, white edge with cross bands
IPLBD #979

ALOE virens (S. Africa), narrow tapering green leaves
IPLBD #980

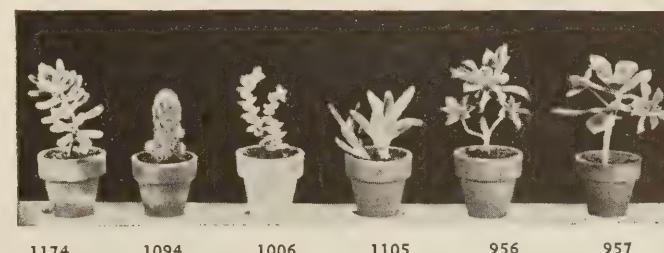
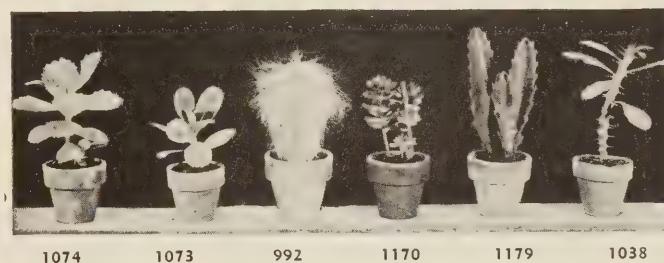
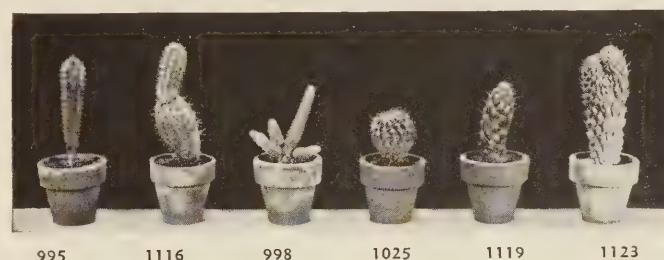
ASTROPHYTUM asterias (Mexico), silver dollar cactus, globular
WPLBD #964

ASTROPHYTUM myriostigma (Mexico), Monks hood, four cornered
WPLBD #965

ASTROPHYTUM ornatum (Mexico), Bishop's Cap, silver spotted
WPLBD #966

BRYOPHYLLUM daigremontianum (Madagascar), green, maroon flecked; bears young on leaves
IPLBD #981

BRYOPHYLLUM pinnatum (Madagascar), Good Luck Plant, broad green leaves; young plants sprouting on edge of leaf
IPLBD #982





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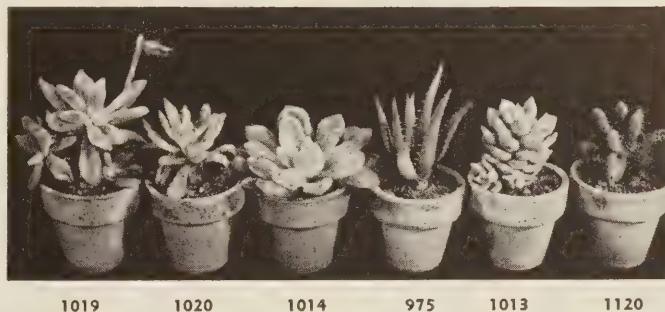
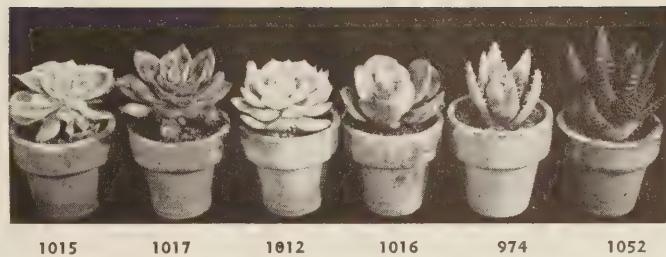
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SUCCULENTS INCLUDING CACTI (Continued)

- BRYOPHYLLUM tubiflorum** (Madagascar), narrow leaved, purple blotching; young plants form on tips IPLBD #983
- CARALLUMA europaea** (Mediterranean), four-angled toothed fingers, dark-green IPLBD #985
- CARALLUMA lutea** (East Africa), gray, four-angled, thick toothed fingers IPLBD #986
- CARALLUMA nebrownii** (East Africa), fat toothed fingers, four-angled; mottled red IPLBD #987
- CEPHALOCEREUS chrysacantha** (Mexico), column, yellow spines and hairs IPLBD #988
- CEPHALOCEREUS palmeri** (Mexico), dark green, white-haired column IPLBD #990
- CEPHALOCEREUS polylophus** (Mexico), deep green, barrel type, densely ribbed IPLBD #991
- CEPHALOCEREUS senilis** (Mexico), Old Man Cactus, long gray hairs IPLBD #992
- CEREUS hexagonus** (Colombia), blue column, deeply ribbed, smooth IPLBD #993
- CEREUS jamaicaru** (Venezuela), green ribbed column IPLBD #994
- CEREUS peruvianus hybrid** (South America), blue columns, brown spines IPLBD #995
- CEREUS peruvianus monstrosa**, Curiosity Plant, crested IPLBD #996
- CEROPEGIA woodii** (Natal), String of Hearts; gray, marbled white WAHFD #997
- CHAME-CEREUS sylvestris** (Argentina), Peanut cactus, clustering IPLBD #998
- COTYLEDON barbeyi** (Ethiopia), fleshy, gray-green, dusted silver leaves WPLBD #999
- CRASSULA arborescens** (botanically argyraea) (Cape Province), Jade Plant, shiny green IPLBD #1000
- CRASSULA argentea** (botanically arborescens) (Cape Province), gray-green with red dots and margins IPLBD #1001
- CRASSULA cultivata** (S. Africa), propeller twist of green, red edged leaves IPLBD #1002
- CRASSULA deltoides** (S. Africa), Silver Beads, speckled gray IPLBD #1003
- CRASSULA lactea** (Cape Province), dark green broad flat leaves IPLBD #1004
- CRASSULA pseudo-lycopodioides** (Cape Province), Watch Chain, green strings IPLBD #1005
- CRASSULA pagoda**, Necklace Plant, blue gray, stiff IPLBD #1006
- CRASSULA rupestris** (Cape Province), Rosary Plant, gray, red edged IPLBD #1007
- CRASSULA tecta**, close set, gray speckled leaves IPLBD #1008
- CRASSULA tetragona** (Cape Province), Miniature Pine Tree, green needles IPLBD #1009
- CRASSULA arbor. variegata**, tri-color Jade Plant, green, white and pink IPLBD #1010
- ECHEVERIA elegans** (Mexico), Mexican Snowball, blue rosette, transparent edge IPLBD #1011
- ECHEVERIA derenbergii** (Mexico), compact, blue, red tipped rosettes IPLBD #1012
- ECHEVERIA derenbergii** hyb., red tipped blue rosette IPLBD #1013
- ECHEVERIA** hyb. *Doris Taylor*, green, gray haired close set leaves, large IPLBD #1014
- ECHEVERIA glauca** (Mexico), Powder blue open rosettes CPLBD #1015
- ECHEVERIA gibbiflora metallica** (Mexico), large bronzy-purple IPLBD #1016
- ECHEVERIA perbella**, olive-green, edged red, dense IPLBD #1017
- ECHEVERIA pulvinata** (Mexico), hairy olive-green, red edged IPLBD #1018
- ECHEVERIA pulv-oliver**, pale green, hairy, red edged IPLBD #1019
- ECHEVERIA set-oliver**, narrow leaves, hairy IPLBD #1020
- ECHINOCACTUS grusonii** (Mexico), Golden Ball, yellow spined IPLBD #1021
- ECHINOCACTUS ingens** (Mexico), bluish globe IPLBD #1022
- ECHINACACTUS latispina** (Mexico), dull green globular IPLBD #1023
- ECHINOCEREUS dasycantha** (Texas), Rainbow Cactus, barrel, densely spined white and red; good keeper IPLBD #1024
- ECHINOPSIS multiplex** (Brazil), Barrel Cactus, dark green gray spines WPLBD #1025
- EPIPHYLLUM** hyb. *Orange*, large orange flowers at Christmas WPLFD #1026

SUCCULENTS INCLUDING CACTI (Continued)

- EPIPHYLLUM** hyb. *Thanksgiving*, fl. bright orange-red WPLFD #1027
- EPIPHYLLUM truncatum** (Brazil), Christmas Cactus, flat green leaves; flowers carmine WPLFD #1028
- ESPOSTOA lanata** (Peru), beautiful cottony white-haired columnns IPLBD #1029
- EUPHORBIA abyssinica** (Ethiopia), large, angled, smooth column WPLBD #1030
- EUPHORBIA fulgens** (Mexico), graceful, brilliant orange-red sprays of flowers WPLBD #1031
- EUPHORBIA grandicornis** (South Africa), three-angled, velvet green stout spines IPLBD #1032
- EUPHORBIA hermentiana** (West Africa), three to four angled, close crenulated; marbled IPLBD #1033
- EUPHORBIA lactea** (East Indies), Candelabra Plant, three angled IPLBD #1034
- EUPHORBIA lactea cristata** (South Africa), monstrose form of unpredictable growth WPLBD #1035
- EUPHORBIA pulvinata** (South Africa), dark green, clustering; blunt spines IPLBD #1036
- EUPHORBIA pseudocactus** (South Africa), four to five-angled, dark green with light blotching IPLBD #1037
- EUPHORBIA spendens** (Madagascar), Crown of Thorns; flowers red WPLFD #1038
- EUPHORBIA spendens bojeri**, stockier with dark red flowers holds foliage WPLFD #1039
- EUPHORBIA submammillaris** (Cape Province), Corn Cob Cactus IPLBD #1040
- EUPHORBIA tirucallii** (East Africa), green pencil joints WPLFD #1041
- FAUCARIA tigrina** (South Africa), Tiger Jaws, green with soft white teeth IPLBD #1042
- FENESTRARIA rhopalophylla** (S. W. Africa), Baby Toes, miniature fingers, transparent tips WTGBD #1043
- FEROCACTUS pilosus** (Mexico), dark barrel cactus IPLBD #1044
- FURCRAEA selloa marginata** (Colombia), white margins, turning rose WPLBD #1045
- GASTER-ALOE** hybrid Spotted Beauty, warted rosettes IPLBD #1046
- GASTERIA armstrongi** (South Africa), dark, tongue-like depressed growth WTLBD #1047
- GASTERIA stayneri** (South Africa), dark green with light green warts WPLBD #1048
- GASTERIA verrucosa** (So. Africa), dull gray, white warted IPLBD #1049
- GASTERIA hybrida**, tongue shaped leaves, white spotted; free grower IPLBD #1050
- GASTERIA maculata** (So. Africa), dark green with large spots IPLBD #1051
- GASWARTHIA** (Gasteria-Haworthia hybrid) shapely, warted IPLBD #1052
- GRAPTOPETALUM McDougalii** (Mexico), fleshy blue rosettes IPLBD #1053
- GRAPTOPETALUM paraguayense** (Mexico), Ghost Plant, silver gray IPLBD #1054
- GYMNOCALYCIUM mihanovichii** (Argentina), globular, striped maroon WPLPO #1055
- HAWORTHIA asperula** (So. Africa), compressed rosette, triangular, striped leaves IPLBD #1056
- HAWORTHIA chalwinii** (So. Africa), upright growth, compact spotted leaves IPLBD #1057
- HAWORTHIA coarctata** (So. Africa), clustering, light colored, warted IPLBD #1058
- HAWORTHIA cuspidata** (So. Africa), dense rosette of soft transparent leaves IPLBD #1059
- HAWORTHIA cymbiformis** (So. Africa), fleshy pale green with transparent tips WPLBD #1060
- HAWORTHIA fasciata** (So. Africa), white stripes and pearl dots IPLBD #1061
- HAWORTHIA margaritifera** (So. Africa), tapering leaves with zebra bandings IPLBD #1062
- HAWORTHIA minima** (So. Africa), miniature, with light green tapering leaves IPLBD #1063
- HAWORTHIA reinwardtii** (So. Africa), upright growing rosette with pearl dots IPLBD #1064
- HAWORTHIA radula** (So. Africa), dull green, red edged rosette IPLBD #1065
- HAWORTHIA tessellata** (So. Africa), leaves light green with network of dark stripes IPLBD #1066



SUCCULENTS INCLUDING CACTI (Continued)

- HEREROA neli** (So. Africa), Elkshorns; dwarf antler type growth
IPLBD # 1067
- HUERNIA pilense** (So. Africa), soft maroon spines clustering as it creeps
WPLBD # 1068
- HUERNIA zebra** (S. W. Africa), thick clusters of reddish marked stems
IPLBD # 1069
- HYLOCEREUS undatus** (Brazil), thick three angled climber; night bloomer
WPLBD # 1070
- KALANCHOE coccinea** Blossfeldiana, scarlet flowers
WPLBD # 1071
- KALANCHOE fedtschenkoi** (Madagascar), small bluish purple scalloped leaves; orange flowers
WPLBD # 1072
- KALANCHOE marmorata** (Ethiopia), large green leaf with gray dusting and brown blotches
WPLBD # 1073
- KALANCHOE somalicense** (Somaliland), gray dusted, red edged
IPLBD # 1074
- KALANCHOE synsepala** (Madagascar), broad and thick leaves dusted gray
WPLBD # 1075
- KALANCHOE tomentosa** (Madagascar), Panda Plant, silver-gray felted edged brown
WPLBD # 1076
- KLEINIA pendula** (Arabia), cylindrical creeping stems
WPLBD # 1077
- KLEINIA tomentosa** (So. Africa), cylindrical leaves covered with white felt
IPLBD # 1078
- LEMAIREOCEREUS benecke** (Mexico), slender columns covered with white powder
IPLBD # 1079
- LEMAIREOCEREUS dumortieri** (Mexico), glossy, deeply ribbed, barrel type
IPLBD # 1080
- LEMAIREOCEREUS griseus** (Mexico), light green, barrel type, white spined
IPLBD # 1081
- LEMAIREOCEREUS pruinosis** (Mexico), dark green dusted white
IPLBD # 1082
- LEMAIREOCEREUS stellatus** (South Mexico), bluish-green, white spined
WPLBD # 1083
- LEMAIREOCEREUS weberi** (Mexico), dark green, heavy columns
IPLBD # 1085
- LITHOPS species** (S. Africa), Living Stones, resembling pebbles
IPLBD # 1086
- LOBIVIA bruchi** (S. America), globular, small plant, fast growing
IPLBD # 1087
- MAMMILLARIA affinis** (Mexico), dark green, red spines
IPLBD # 1088
- MAMMILLARIA bocasana** (Mexico), Fish Hook, white haired
IPLBD # 1089
- MAMMILLARIA bogotensis** (Colombia), red spined nipples
IPLBD # 1090
- MAMMILLARIA camptotricha** (Mexico), long nipples, yellow spined
IPLBD # 1091
- MAMMILLARIA celsiana** (Mexico), white haired and white spined
IPLBD # 1092
- MAMMILLARIA elongata** (Mexico), clustering type with yellow spines
IPLBD # 1094
- MAMMILLARIA gemnispina** (Mexico), with long white center spine on nipples
IPLBD # 1095
- MAMMILLARIA hahnii** (Mexico), globular with white hair; red flowers
IPLBD # 1096
- MAMMILLARIA parkinsoni** (Mexico), Owl Eyes, white spined
IPLBD # 1097
- MAMMILLARIA phaeacantha** (Mexico), thorns white and brown
IPLBD # 1098
- MAMMILLARIA plumosa** (Mexico), with white feathery hairs
IPLBD # 1099
- MAMMILLARIA potosina** (Mexico), white spined globe
IPLBD # 1100
- MAMMILLARIA mystax** (Mexico), dull green, stout nipples
IPLBD # 1101
- MAMMILLARIA rhodantha** (Mexico), globular with white spined nipples
IPLBD # 1102
- MAMMILLARIA vaupeli** (Mexico), nippled globe with white spines
IPLBD # 1103
- MELOCACTUS maxonii** (S. America), globular deep green, free flowering
IPLBD # 1104
- MESEMBRIANTHEMUM agnatum** (S. Africa), gray green boat shaped leaves
IPLBD # 1105
- MESEMBRIANTHEMUM deltoides** (S. Africa), free branching, blue leaved shrub
IPLBD # 1106
- MONVILLEA cavendishi** (South America), thin green columns
IPLBD # 1107
- MONADENIUM lugarde** (So. Africa), cylindrical plant bearing leaves
IPLBD # 1108
- MYRILLOCACTUS geometrizans** (Mexico), powder blue column
IPLBD # 1109



1059 1066 1063 1062 1058



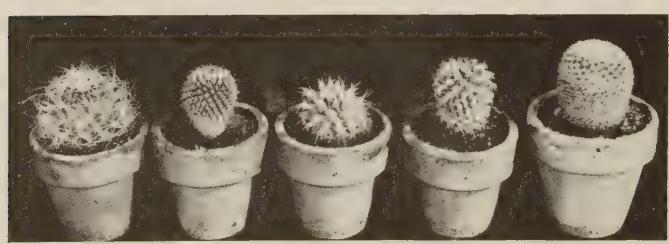
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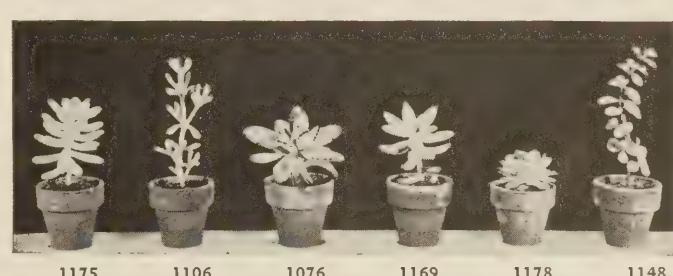
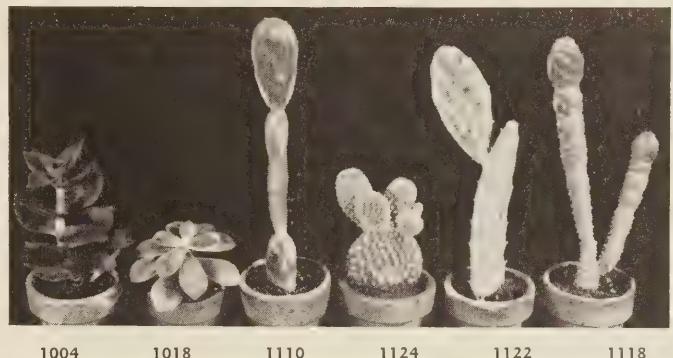
1080 1099 1092 1098 1089



1091 1088 1101 1090 1103

SUCCULENTS INCLUDING CACTI (Continued)

- NOPALEA cochinchinifera** (Puerto Rico), Cochineal Plant, fleshy dark green pads WPLBD #1110
NOTOCACTUS apricus (Uruguay), tiny globe, dark green, yellow flowered CPLBD #1111
NOTOCACTUS leninghousii (Brazil), column with soft golden hair WPLBD #1112
NOTOCACTUS mammulosus (Argentina), globe, flowers young (yellow) IPLBD #1113
NOTOCACTUS ottonis (Argentina), globular, free flowering CPLBD #1114
NYCTOCEREUS serpentinus (Mexico), white spined, night bloomer IPLBD #1115
OPUNTIA brasiliensis (Brazil), tall glossy green stems and pads WPLBD #1117
OPUNTIA basilaris (California), Beaver Tail, bluish copper colored pads IPLBD #1118
OPUNTIA cylindrica (Peru), Emerald Idol, dark green IPLBD #1119
OPUNTIA erectoclada, dwarf growing clusters with spines IPLBD #1120
OPUNTIA erinacea (Calif.) Grizzly Bear, pads covered with coarse white wool WPLBD #1121
OPUNTIA ficus-indica, Burbank's spineless blue pads #1122
OPUNTIA mamillata (fulgida) (Mexico), Boxing glove, weird shape CPLBD #1123
OPUNTIA microdasys (N. Mexico), yellow Bunny Ears IPLBD #1124
OPUNTIA microdasys albispina, miniature white haired Bunny Ears IPLBD #1125
OPUNTIA monacantha (Argentina), Irish Mittens, flat glossy green WPLBD #1126
OPUNTIA schickendantzii (Argentina), Lion's Tongue, narrow green pads IPLBD #1127
OPUNTIA subulata (Mexico), cylindrical with fleshy needles IPLBD #1128
OPUNTIA rufida, red Bunny Ears IPLBD #1129
OPUNTIA velutina (Mexico), large velvet green pads IPLBD #1130
OPUNTIA vilis (Mexico), clustering cylindrical branches IPLBD #1131
PACHY-CEREUS pringlei (Mexico), dark green, black spined column WPLBD #1132
PACHYPHYTUM compactum (Mexico), green leaves dusted gray WPLBD #1133
PACHYPHYTUM cornelius hyb., large fleshy, blue-gray, rose tipped leaves IPLBD #1134
PACHYPHYTUM haagei (Mexico), compact blue rosette IPLBD #1135
PACHYVERIA brevifolia; blue rosette, dusted gray; sticky stem IPLBD #1136
PACHYVERIA clavifolia crestata; monstrose growth; blue dusted gray IPLBD #1137
PARODIA aureispina (Argentina), yellow spined globe IPLBD #1138
PEDILANTHUS tithymaloides variegatus (Venezuela), Devil's Backbone, green and white and red variegation WTLFM #1139
PEDILANTHUS tithymaloides nana compacta; closely set dark green leaves on upright branches WTLFM #1140
PERESKIA aculeata (Trop. America) Lemon Vine, fine for grafting WPLBD #1141
PERESKIA godseffiana (Trop. America), broad bronzy foliage WPLBD #1142
PHYLLOCACTUS hybrid Brilliant, bright red flowered IPLBD #1143
PHYLLOCACTUS stenopetalum (Brazil), night flowering, white flowers long sword like flat stems. #1144
PILOCEREUS marginatus (Mexico), Organ Pipe Cactus, dark green WPLBD #1145
PLEIOSPILOS bolusi (So. Africa), Mimicry Plant; split globes, gray IPLBD #1146
PLEIOSPILOS nelii (So. Africa), Split Rock, thick gray leaves IPLBD #1147
PORTULACARIA afra (So. Africa), Elephant bush, brown stems with tiny green leaves IPLBD #1148
PORTULACARIA afra variegata, Rainbow Bush, red, white and green IPLBD #1149
REBUTIA minuscula (Argentina), Red Crown Cactus, globular IPLBD #1150
RHIPSALIS cassutha (Brazil), Mistletoe Cactus, bushy growth of thin branches WPLFD #1151





1002 1008 1003 1147 1173 1180

SUCCULENTS INCLUDING CACTI (Continued)

RHIPSALIS cereuscula (Ceylon), long thin pendant branches
WPLFB #1152

RHIPSALIS paradoxa (Brazil), Link Plant, chain type growth,
hanging clusters
WPLFB #1153

SANSEVIERIA arborescens, tree type, dull green white edge
WALBM #1154

SANSEVIERIA compacta, dark green with light green mottling
broad yellow margins
WALBM #1155

SANSEVIERIA cornui, flat dark green leaves, light green
bands
WALBM #1156

SANSEVIERIA cylindrica (Trop. Africa), dark green cylindrical
leaves with light green bands
WALBM #1157

SANSEVIERIA ehrenbergii, tall fan shaped plant, blue leaves
with red and white pencil stripe on upper margins
WALBM #1158

SANSEVIERIA Hahnii, dense rosette, dark green leaves with
gray green cross bands
WALBM #1159

SANSEVIERIA Hahnii aureo-striata, rosette, 2-3 broad bands
of yellow and several narrow longitudinal yellow stripes
WALBM #1160

SANSEVIERIA nelsonii, upright symmetrical rosette of vertical
dark green leaves
IALFD #1161

SANSEVIERIA parva (E. Africa), narrow dark green leaves
light green banded
WALBM #1162

SANSEVIERIA subspicata (S. Africa), broad flat leaves brown
edges
WALBM #1163

SANSEVIERIA trifasciata (Congo), (ceyanica of commerce),
gray green leaves with dark green cross bands
WALBM #1164

SANSEVIERIA trifasciata craigii (Congo), broad yellow mar-
ginal stripes, difused green stripe thru center of leaf, narrow
green
WALBM #1165

SANSEVIERIA trifasciata laurenti (Congo), dark green with
light green crossbands, yellow margins
WALBM #1166

SANSEVIERIA ceylanica (Ceylon), rosette, dark green, wavy
edged leaves, light green crossbands; true type
WALBM #1167

SCHLUMBERGERA (Epiphyllum) **Gaertneri** (Brazil), Easter
flowering Crabcactus, red flowers
WTLFM #1168

SEDUM adolphi (Mexico), yellow-green, red edged
CPLBD #1169

SEDUM guatemalense (Guatamala), Christmas Cheer, shiny
green beads turning red
CPLBD #1170

SEDUM Hummels hybrid, yellow-green, robust leaves
CPLBD #1171

SEDUM morganianum (Mexico), Burro Tail, hanging plant
with blue leaves dusted gray
IPLBD #1172

SEDUM multiceps (Algeria), resembling miniature joshua trees
WPLBD #1173

SEDUM pachiphyllum (Mexico), gray green, red tipped
IPLBD #1174

SEDUM releasei (Mexico), blue cylindrical leaves
IPLBD #1175

SENECIO stapeliiformis (S. Africa), light green stems with
dark green streaks
IJLBD #1176

SELENICEREUS McDonaldiae (Argentina), Queen of the Night,
climbing, rounded stem; white flowers
IPLBD #1177

SEMPERVIVUM calcareum (France), glaucous rosettes tipped
red-brown
CPLBD #1178

STAPELIA gigantea (S. Africa), Zulu Giants, deeply ribbed,
velvety fingers
WPLBD #1179

STAPELIA hirsuta (S. Africa), clustering, small fingers, sooty
green
WPLBD #1180

STAPELIA variegata (Cape Province), Star Flower, clustering
green fingers
IPLBD #1181

TRICHO-CEREUS aureicolor (S. America), yellow barrel type
IPLBD #1182

TRICHO-CEREUS pachanoi (South America), dark green
column
IPLBD #1183

TRICHO-CEREUS pasacuna (Argentina), dull green barrel type
IPLBD #1184

TRICHO-CEREUS schickendantzi (S. America), green, close
ribbed, white flower
IPLBD #1185

TRICHO-CEREUS spachianus (Argentina), free branching, close
ribbed; white flower
IPLBD #1186

TRICHO-CEREUS terschecki (Argentina), blue green
IPLBD #1187

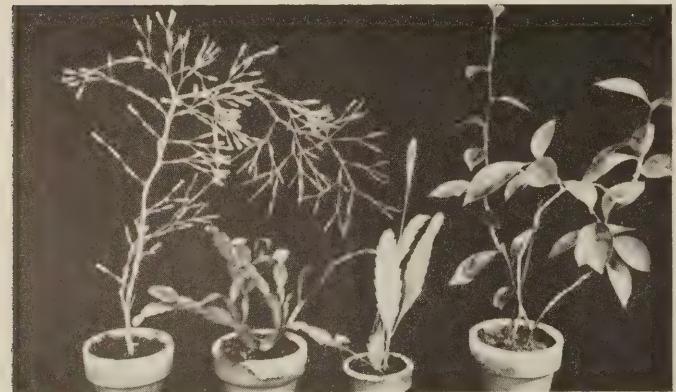
URBINIA agavoidea (Mexico), thick light green leaves, dense
rosette
ILPBD #1188



1082 1068 1186 1182 1184 1107



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SUCCULENTS INCLUDING CACTI (Continued)



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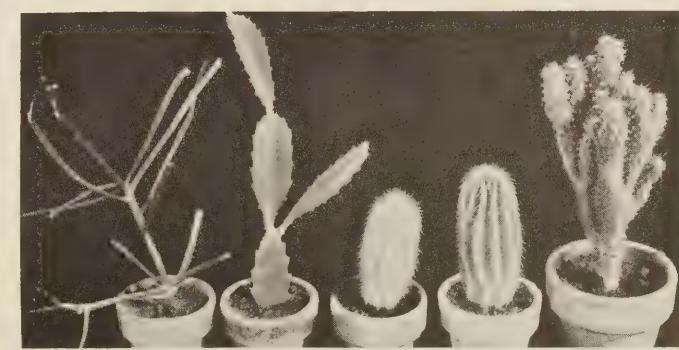
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Succulents grown commercially in California nursery.



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43 948 1220 1221



1225 1211 931 365 1212 1223 932 1224

SYNGONIUM albo-lineatum (C. America), trilobed; silver center and veins WAHSM # 1200

SYNGONIUM auritum (Jamaica) Five Fingers; divided, rich green leaves WALFM # 1201

SYNGONIUM hoffmanni (C. America), creeper, grayish-green with silver veins and center WAHFM # 1202

SYNGONIUM lingulatum, handsome, broad oval pointed leaves, pendant, emerald green with velvet sheen; WALFM # 1203

SYNGONIUM podophyllum (*Nephthytis liberica*) (C. America), rich green arrow-shaped foliage; creeper WAHFM # 1204

SYNGONIUM podophyllum Emerald gem, crinkled leaf, stays compact WAHSM # 1205

SYNGONIUM podophyllum Green Gold, creeper, green leaf with ivory center design WAHFM # 1206

SYNGONIUM wendlandii (Costa Rica), dainty creeper with deep green velvety leaf and silver veins WAHFM # 1207

TABERNAEMONTANA coronaria (India), Butterly Gardenia; very fragrant, waxy-white flowers, oblong glossy leaves WPLBM # 1208

TIBOUCHINA semidecandra (Brazil), tropical shrub with velvety leaves, large dark violet flowers WPLBM # 1209

TOLMIEA menziesi (Pacific Coast), Piggy-back plant; bears its young plantlets on its older, fresh-green leaves IPLBM # 1210

TRADESCANTIA fluminensis variegata (Argentina), Wandering Jew with small, lively-green leaves variegated white or yellow IPLFD # 1211

TRADESCANTIA fuscata (Brazil), broad brown hairy leaves with silver center stripe, stemless WALFM # 1212

TRADESCANTIA (*Cyanotis*) **moluccanum** (E. Indies), tiny narrow metallic green fleshy leaves, freely creeping; interesting as a hanging plant WPLFD # 1213

TRADESCANTIA navicularis (Peru), hard slow growing chain plant, brownish IPLBD # 1214

TRADESCANTIA reginae, see Dichorisandra

VITIS (*Cissus*) **albo-nitens** (Brazil), silver leaf climber; small simple, oblong leaves; silver-white and glossy; WTHFM # 1215

VITIS (*Cissus*) **capensis** (So. Africa), kidney-shaped or lobed leaves, wavy toothed; rusty-tomatoe beneath IPLBD # 1216

VITIS (*Cissus*) **hypoglauca** (Australia), rusty tomentose when young, later shiny, green; compound of five small leathery leaflets, toothed toward apex WALFM # 1217

VITIS (*Cissus*) **rhombifolia** (N. So. America), Grape Ivy, freely branching WALFM # 1218

VITIS rhombifolia mandaianum, heavy shiny foliage; growth rather upright WALFM # 1219

XANTHOSOMA lindenii (Colombia), arrow shaped devon green leaf with silver veins and midrib WTHFN # 1220

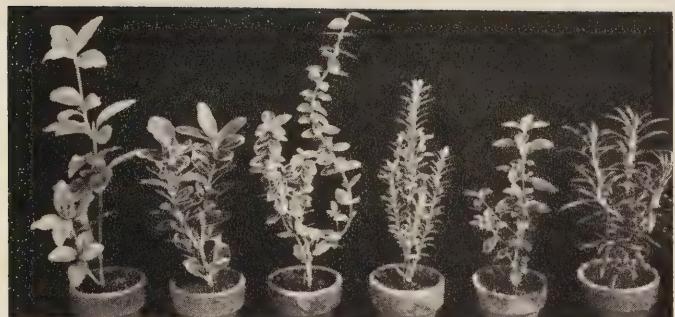
XANTHOSOMA lindenii magnifica, improved form, friendly green with added ivory along veins and edge WTHFN # 1221

ZAMIOCULCAS zamiifolia (E. Africa), fleshy stems with narrow dark green leathery leaves WTHFM # 1222

ZEBRINA pendula (Mexico), purple-red with silver stripes, the finest of Wandering Jews IPLFD # 1223

ZEBRINA pendula quadricolor, leaves beautifully variegated green, purple, pink and white WPLBD # 1224

ZEBRINA purpusii (Mexico), strong growing, succulent hanging plant, long leaves olive-green with purple, underneath hairy purple IPLFM # 1225



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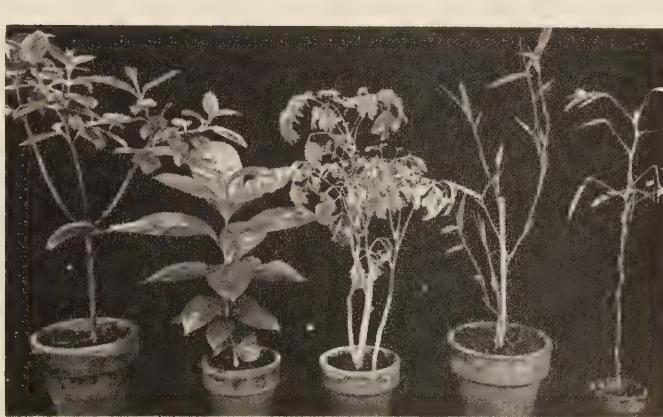
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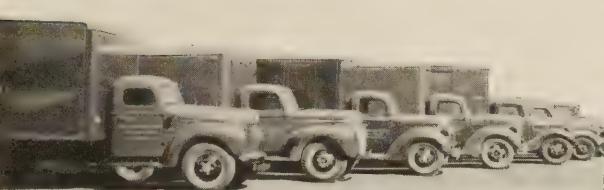
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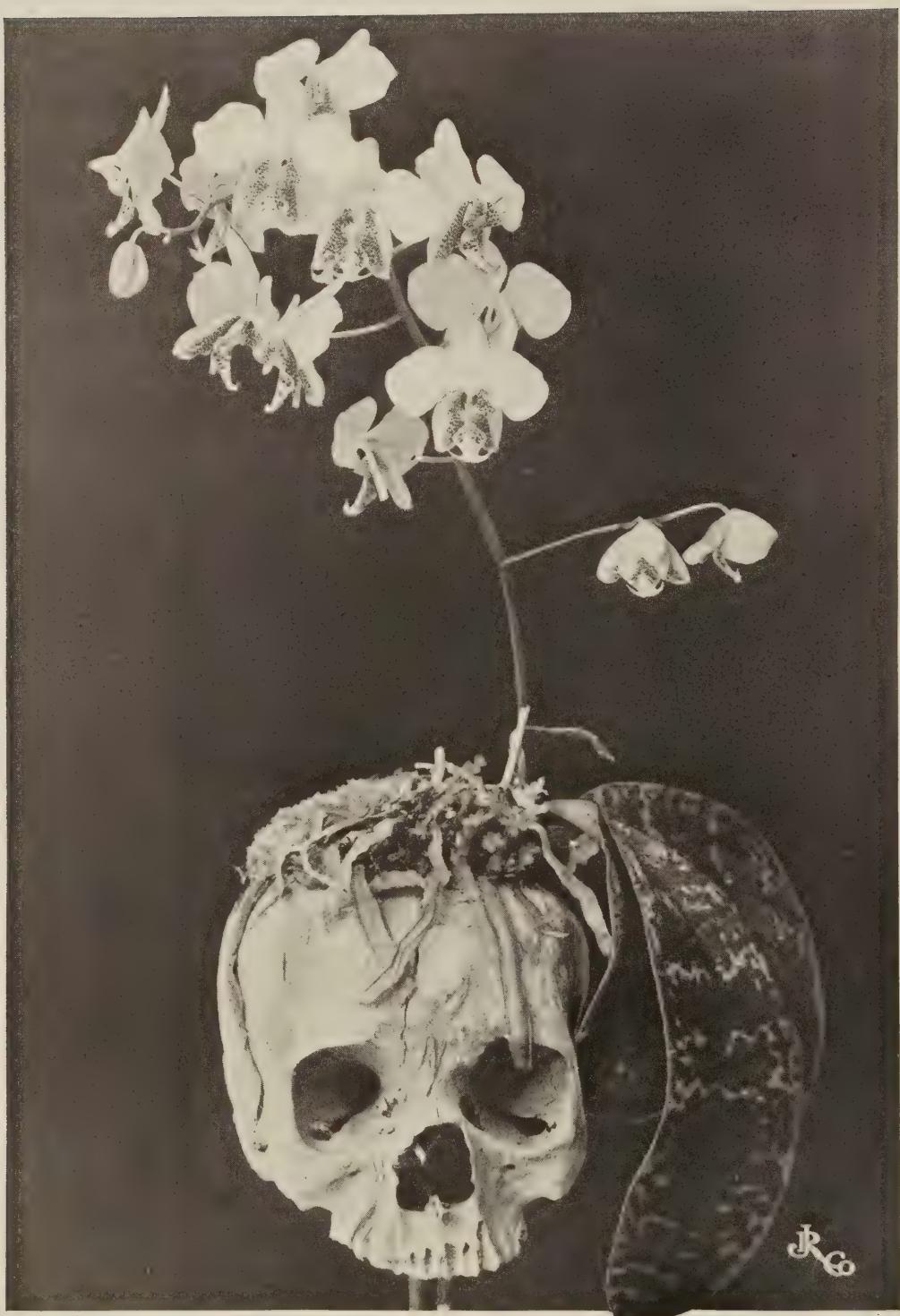
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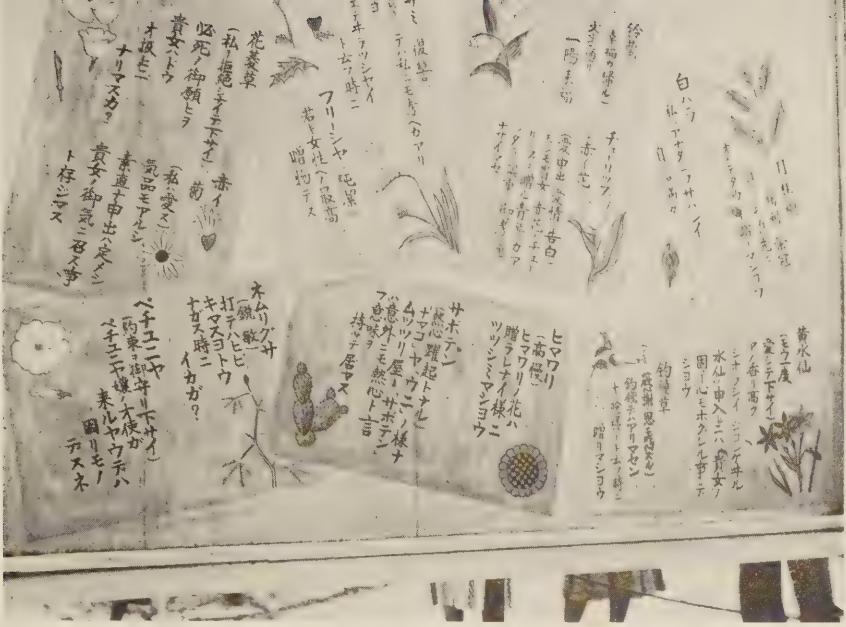
ROEHR'S in 1900 —

and 50 years later





In headhunter territory, in the Philippines, grows the lovely Moth orchid, *Phalaenopsis schilleriana*.



A SIGNBOARD at TAKARADZUKA,
Hyogo-Ken, Japan, explains the language
of Flowers and Plants.



The smiling welcome of a hostess awaits the visitor to her garden of Azaleas in Kamakura, Japan.

YELLOW POPPY: "Do not refuse me. I plead with you desperately to my death. How will you treat me?"

SINGLE BRONZE CHRYSANTHEMUM: "I love you, you are portly and graceful; your simple and earnest proposition will meet my heart's desire."

THISTLE (send if betrayed): "O.K., remember! I, too, have an idea."

FREESIA: "Purity is the best present for the young lady."

LILY OF THE VALLEY: "The true happiness has returned."

TULIP (RED): "A confession of love if presented by a young man. Take it seriously."

LAUREL TREE: "I am congratulating you ahead of anybody."

WHITE ROSE: "I feel confident that I am suitable for you."

PETUNIA: "Be faithful. Please keep your promise to be faithful."

MIMOSA (sensitive plant): "Wake up. You are too slow."

SUN FLOWER: "You are conceited. Don't take me for granted."

CACTUS: "I will try my best sincerely, to be zealous and active—never cranky."

NARCISSUS: "Love me once again. My pleading will surely melt your cold heart."

CANTERBURY BELLS: "I am grateful and bring these as a gift of appreciation."

TREE STRAWBERRY: "I am jealous!"

MARJORAM: "I am shy and timid!"

WATER LILY: "My thoughts are pure of heart!"

GREEN GRASS: "You are kind."

CHRISTMAS ROSE: "Please take off my worry."

TAXUS: "I am sincerely sad!"

GARDENIA: "You are noble!"

PEONY: "You are truly shy!"

CORNFLOWER: "I bring you happiness."

WHITE CLOVER: "Think of me!"

FOUR LEAF CLOVER: "You are mine!"

PEACH BLOSSOM: "I can't live without you!"



Competitive exhibition of the NIHON SATSUKI KAI of shaped and very old Azaleas trained as dwarf Bonsai trees at Hibiya Park, Tokyo.



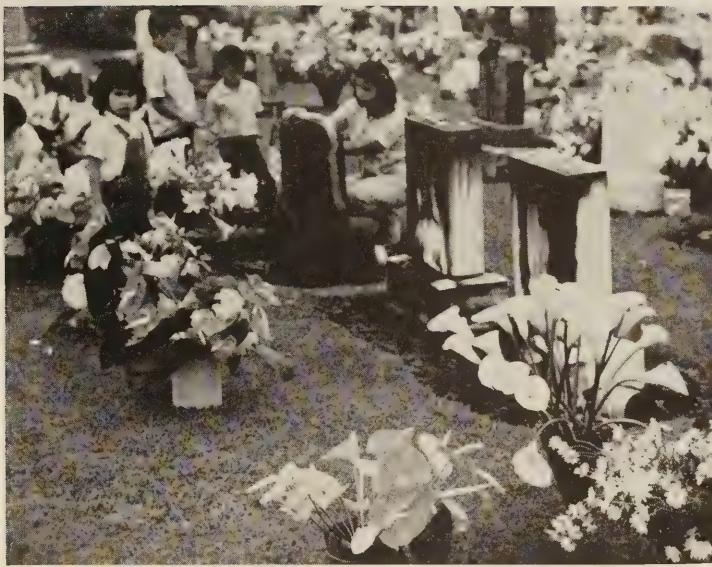
Azalea japonica of the Satsuki type bloom into June beside a roadside shrine in Southern Japan.



Shaped Bonsai, or living Ming trees are objects of loving care and admiration in every home in Japan. These Pines are kept during daytime outside when not needed, on a sidewalk in Kyoto.



In checking with Japanese Nurseries, Roehrs have found a number of new varieties of plants, including Azaleas, Aucubas, Rohdeas and Ferns. Here, a Japanese horticultural magazine reports on a visit to growers in Kyoto and Yamamoto near Osaka.



Perhaps nowhere in the world are flowers used as lavishly for decorations as in Hawaii. Anthuriums, Orchids, Callas, Strelitzias, Torch Ginger, Nymphaeas and Easter lilies on Memorial Day at Hilo.



In Hawaii, practically every woman wears flowers in her hair, and visitors are welcomed with leis made of Vandas or Frangipani blossoms.



Bamboo in jardinieres are also favored as decorative plants in Japan. Behind it, a beggar monk on a Kyoto street.



Rhipis are the most popular Palms used in Japan. They are found growing in Chiba-ken, dug and re-established in jardinieres. Rhipis are durable; used here at the entrance to this typical home in Nara.



In South China the frequent monsoon rains would soon drown the roots of many plants in ordinary soil. But for 1000 years Chinese gardeners have prevented water logging of potted plants by using clay which is burned for two days to pebbles, in pits. This gives good drainage to these Araucarias, and such other plants as Crotons and Celosias do very well by using this method.

Additional drainage during the wet monsoon is provided by these perforated clay pots for sale in this South China nursery.



The Flower Market in Hong Kong offers an assortment of tropical bulbous flowers, Spider lilies, Tuberoses but also lots of gladiolus, carnations, single Dahlias, Frangipani, Torenias, Gerberas, Jasmine, Gingers. For greens, leaves of Rhaphis palm and Selaginella.



Gardens in China usually give expression to the Chinese love for fantasy in stone through weird shapes of cement, flowers and ferocious animals of porcelain, alongside a formal garden with potted Chrysanthemums, Cycads and shaped Eugenias.



In the warm water of a lake at Bogor, Java, Victoria Regia, the giant water lily, whose floating leaves, helped by airfilled ribs and upturned edges, can support the weight of a child. Gay Javanese women show off their new sarongs, silken jackets and golden slippers in celebration of the Mohammedan New Year.



The mountain forests of Java are thick with climbers but few are Aroids. Related to our Philodendron is the endemic Epipremnum pinnatum, climbing up the tall Kanari trees.



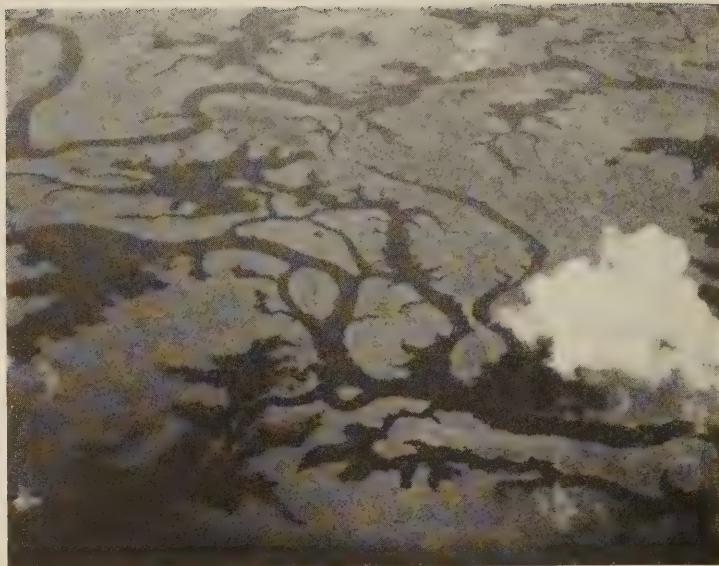
Growing side by side is the native Aglaonema simplex of Java (bottom), seemingly a softer type with narrower leaves than the broader-leaved Aglaonema modestum, our so-called Chinese Evergreen.





Birdsnest fern, *Asplenium nidus-avis*, grows on the great trees, at higher elevation, all over Malaysia. This specimen, with a 6 foot spread, lives on a giant Rubber tree in the Sunda Islands. On the ground there are many other ferns: *Adiantum*, *Polypodium*, *Nephrolepis* and *Selaginellas*.

The volcanic slopes of the 10,300 ft. Mt. Agung are bright with Poinsettias in bloom in July. South of the Equator Poinsettias bloom during our Summer, but right under the Equator they flower the year round. The Sundanese eat the leaves after putting them into boiling water for a moment.



What looks like the design of a dragon, is a meandering river in the immense, unbroken jungles of Borneo, under the equator, as seen from a small Indonesian plane 10,000 feet below.



In the lush island of Java there is little need for commercial nurseries, but here is one of the few in Djakarta-Kota. For sale are Coleus and Areca Palms, Aglaonemas, Poinsettias, Dracaens and bamboo. Schefflera actinophylla is a lowland plant in Java, often starting as an epiphytic.



On the island of Bali in the Indian Ocean, a Hindu girl offers a fragrant Frangipani blossom to Siva, God of Passion and Destruction—he who destroys to create.



At the entrance to a cave temple in the Sunda Islands grows a graceful Staghorn fern, *Platycerium Willinckii*, out of a crevice of the rock. Staghorn ferns are mostly found growing on trees in the jungle.



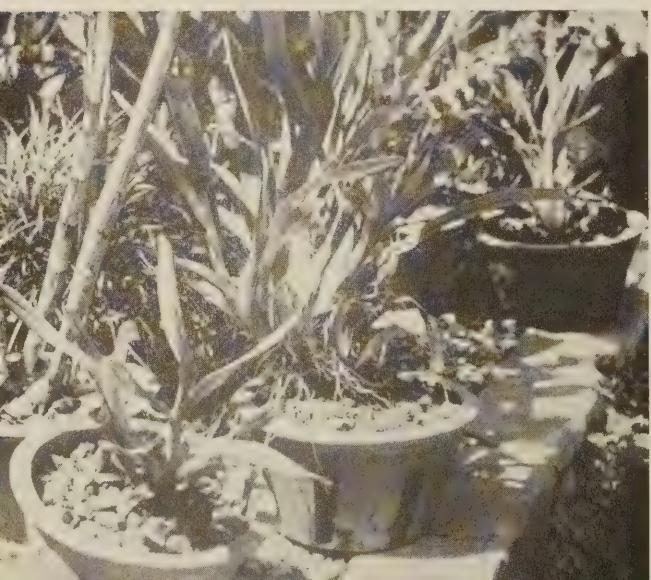
Many of the trees in and around the rubber plantations of Malaya are loaded with giant Staghorn ferns, *Platycerium alcicorne*.



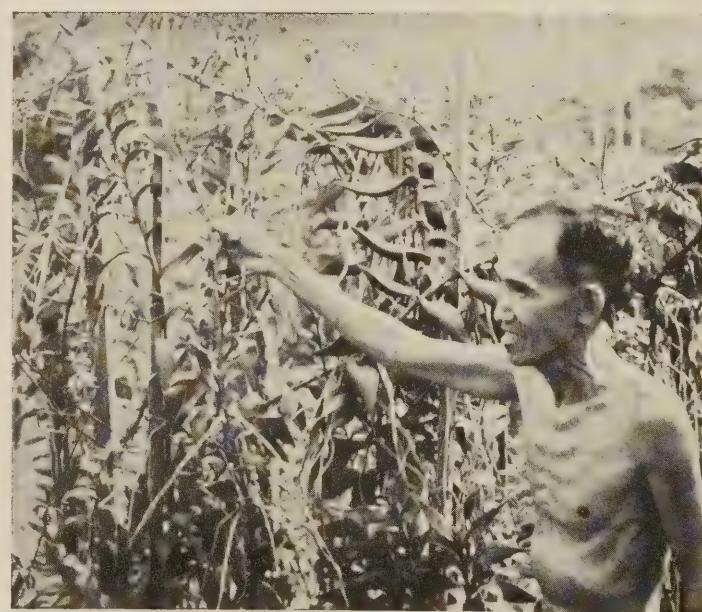


Along the many rivers and canals in lower Siam most people live and trade. Sampan and rowboats crowd the yellow water and here, quite unexpectedly, is a little flower shop, supported on poles above the water. Orchids are for sale including Cattleya Mantini which seems the only Cattleya that can be grown successfully in this 90° tropical heat.

Orchids in Singapore are grown in broken brick and love it. With a humidity of 85 to 100%, the plants would die if grown in Osmunda fiber. Osmunda holds water equal to its own volume and consequently would never dry out. Brick takes up only 15% in moisture, and one can tell by color when it is dry. Saintpaulias also are grown in broken brick. Fertilizer is made from rotten fish soaked for a week in water.



In the Palace Gardens of the King of Siam all the trees, mostly small leaved *Ficus nitida* and Tamarind, are kept carefully trimmed to these curious shapes.



LIM HONG HEE of Singapore specializes in growing Vanda hybrids and Arachnis Singapore hybrids grown on poles, cutting blooms the year round which are sent to England by air.



In Malaya the Mohammedan influence is very strong. In this typical cemetery is planted, by every headstone, a self-branching Pleomele, a relative of our Dracaenas and a promising new house plant.



In Singapore it is so warm and humid that when a bird deposits a seed in the masonry of a house, a tree or fern will happily grow out of the walls, and mingle with the Chinese laundry, hung out on bamboo poles to dry, if possible, between the daily rains.

Some of the Nepenthes collected in Malaya: left Nepenthes gracilis; top N. ampullaria; which grows on the ground; center N. Rafflesiana with pitchers to 1 foot long and 4 inches in diameter; right N. distillatoria. Insects are attracted into these pitchers where pepsin water gradually digests them.



Most Nepenthes in Malaya grow either near the ground in heavy white clay, or in low jungle, in a tangle of climbing Lygodium ferns, Selaginellas, water Hyacinths, bamboo, Cyperus and Ficus. Continuous monsoon rains make photography difficult.

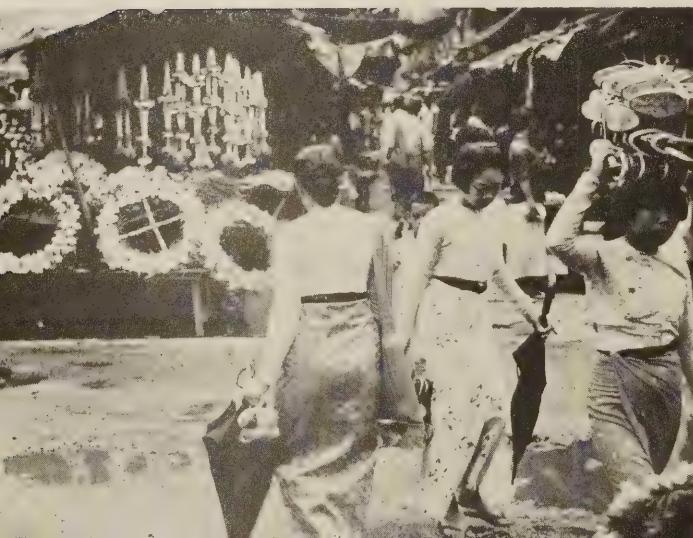




A seed of the sacred Bo-tree was carried to the tip of one of stupas surrounding the Shwedagon Pagoda of Burma by a bird, and from it grew a little tree. *Ficus religiosa* is often seen growing epiphytic on branches of other trees. Worshippers entering the temple compound remove their shoes and invariably bring flowers.



To the melody of little silver bells tinkling in the breeze, a Burmese woman devoutly offers jasmine blossoms to Lord Buddha at the Golden Pagoda in Rangoon, with this prayer: "May my spirit be fragrant as this flower! May I always remember that, as the flower fades, so will my body die; may my life be more than body!"



Women of Burma love flowers, wearing them in their hair and buying made-up floral pieces and garlands at the market as temple offerings. Favored are tiny roses, Jasmine, Plumierias, Lotus and Tuberoses. A Jasmine garland sells for 1 Rupee (22c) a 2 1/2 foot wreath for 5 Rupees.



A number of native collectors have established little nurseries in the midst of the rich vegetation of Sikkim and Assam. *Cymbidium* and *Cypripedium* are collected and potted in broken brick and seem to like it. Collected *Vandas*, such as the *Vanda Coerulea* pictured, are tied to a stick and hung onto trees. Their roots are not covered or they would rot.

Collected *Cymbidiums* are taken home to the Sikkim nursery by a native Lepcha. From an airport near Siliguri, planes leave for Calcutta daily, and Himalayan and Assam orchids are now shipped safely everywhere.



In the southern foothills of the majestic Himalayas, on the border of Tibet, nestle the forests of the Maharajah of Sikkim. This region harbors one of the richest concentrations of ferns, orchids and alpine plants in the world. Here, Mount Kanchenjunga, 28,146 feet high, second only to Mount Everest.



Chamba Lama, a charming Tibetan girl, wearing her silver charm box, studded with turquoise as worn by all Tibetan women. Inside the box is either a leaf of *Ficus Religiosa*, or a Lamaist prayer sheet. Tibetan women may have more than one husband.



The Taj Mahal at Agra, India, built by Emperor Shah Jehan in 1630, is happily blended with spacious and dignified gardens. Divided into 16 sections, each one is devoted to one related group of plants. There is a rose-garden, a palm section, one devoted to fragrant climbers, another with tropical bulbs, then another all conifers. *Biotia Orientalis* does well here. One section is entirely planted with annuals: *Torenias*, *Vinca Major*, *Zinnias*. In the center of it all is the sacred pool of Lotus. The gardens are effectively irrigated by flooding of the beds.

The Moghul Gardens of the President of India in New Delhi are formal and dignified. The stone borders are of red sandstone, the walks are mosaic, and the fountains shaped like lotus. Dwarf Citrus mingle with fragrant Roses, and the golden yellow flowers of Bignonias grow from the red sandstone walls.



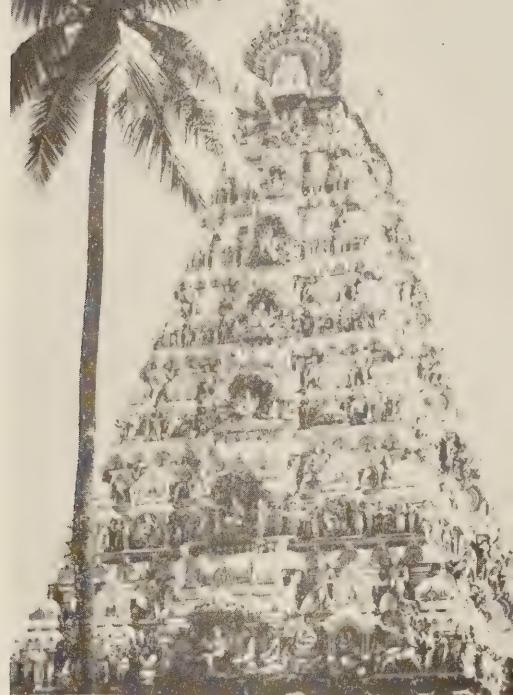
At least once in his life, every Hindu plans to worship in one of the 1,500 temples at Benares, and bathes in the Holy River Ganges to wash away all evil. Here along the river front grow many revered Peepul trees, the sacred *Ficus Religiosa*.



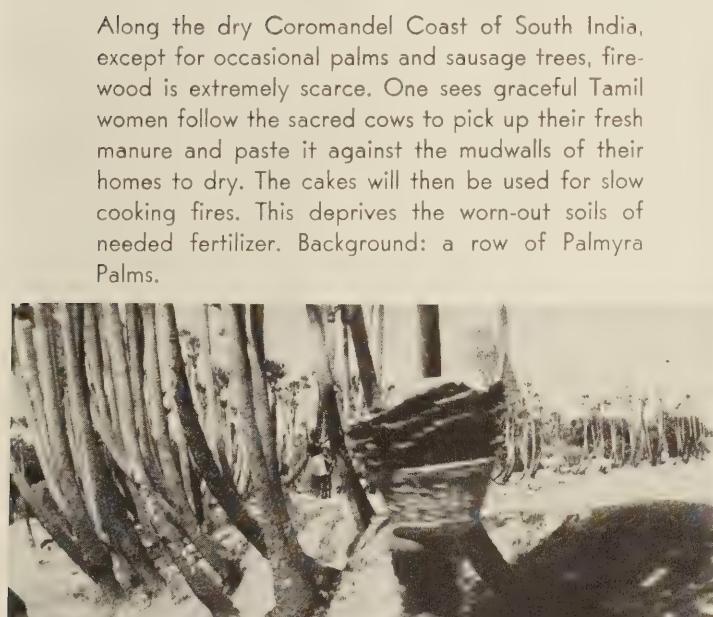
Airlayering or "mossing" for the purpose of propagating *Ficus* trees as practiced by the native caretakers of the gardens of the Taj Mahal.



The friendly Tamils of South India love color and beauty, though many are poor. Tamil women, and even children, all wear multi-colored bunches of little flowers in their dark hair, to match their gauzy saris of even brighter colors.



In South India where the conquering Moghuls could not destroy them, the magnificent ancient temples are like pictures from a fairytale.



These Tamil gardeners at Madras earn 1 Rupie 4 Annas per day (28c) yet they work gaily and without complaint because there are so many who have less.



The gardens of the Jain Temple at Calcutta, India, have an architecture all their own. Most of the beds are laid out in cement and mosaic stone with just small openings for such plants as Coleus, Impatiens and low Pileas. In taller plants, there are cannas with variegated foliage, dwarf bamboo trimmed to shape, Pandanus and sunflowers. Steaming Bengal does not show much interest in plants except scented flowers and food plants.

Ficus benghalensis, the Banyan tree, spreads by forming secondary trunks. The famous Banyan in Sibpur, Bengal, covers a diameter more than 300 feet. The story goes that Alexander the Great camped under such a tree with 7,000 men.



Flower petals are offered as a token of devotion at the shrines of Siva, whose symbol is surrounded by the sacred Cobras.



This Ficus Indica began life by climbing upon another tree which will soon be killed by this strangler. Mahabalipuram, India.

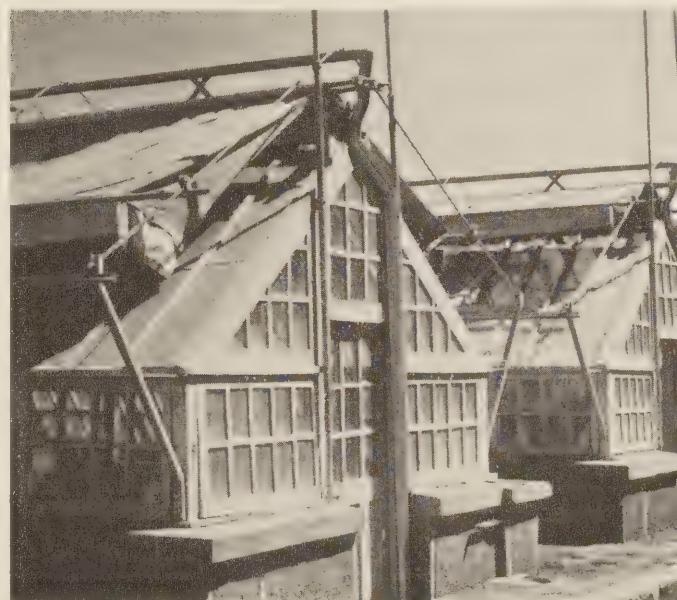


Large parts of South India are so dry that the countryside is overgrown with Opuntias and Euphorbias, but here also bloom thousands of Vinca Rosea, our periwinkle.

In sun-baked Egypt, rich crops are produced when desert land is watered. In the shadow of the pyramids, a freshly ploughed field is irrigated from a nearby well. In the background are some Date Palms (*Phoenix*) of which the Arabs say they must have "their feet in water and their heads in fire". Thorough soaking of the soil is always better, whether in the field or in pots, than sprinkling from the top.



At a nursery in Madras, tender plants in pots are protected from the steep South Indian sun by individual umbrellas fashioned of Pandanus leaves. Emphasis, however, is on fragrant-flowered shrubs and economic plants, such as mango for fruit, Casuarina for wood and Indian lemon for curry.



An effective method to keep a greenhouse cool in a hot climate is to have canvas, muslin or lath from 8 to 12 inches above the glass for air to cool and circulate. The canvas on these houses at Gizeh, Egypt, can be pulled up when not needed.



What we commonly know as Pothos is really a Scindapsus. Here is the true Pothos Scandens creeping up the buttressed roots of a giant Ficus Elastica tree at Henaratgoda, Ceylon.

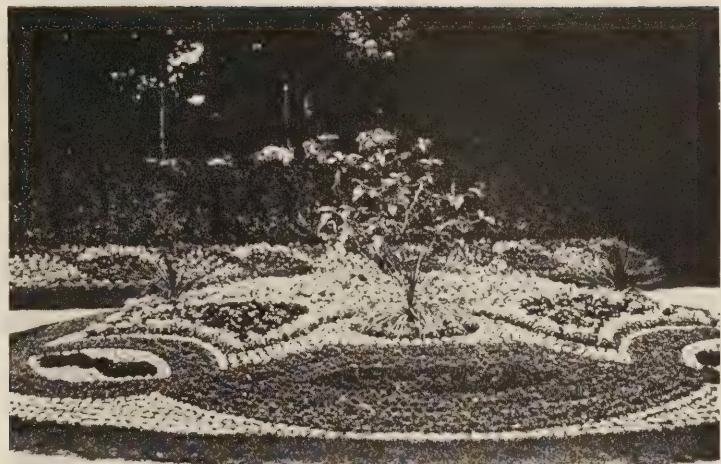
The giant Bamboo thrives in the tropical climate of Ceylon. Stems are a foot thick and grow to 100 feet in height. Employed widely for building purposes, they are also cut into sections for use as flower pots. The young shoots come up so irresistibly that it used to be the custom to tie prisoners to the ground in bamboo-groves until the young sprouts pushed up through their bodies.



A northern grower begins to question his ability when he sees such beauties as these Maranta Zebrina and Alocasia Thibautiana growing happily without much care in bamboo pots at Peradeniya, Ceylon. At home they can barely be coaxed to stay alive.



Ceylon is a happy island because it has everything. A house can't cost much when it can be built of bamboo and palm leaves. This Singhalese woman is "making" the walls for a home by folding a leaf of the coconut palm and weaving it together.



Elaborate carpet beds are seldom seen in this country. Some fine examples of this art can be seen at the Luxembourg Gardens in Paris. Dwarf plants commonly used are Alternantheras, Echeverias, Begonias, Lobelias, Achyranthes and Santolinias.



The forerunner of our present day conservatory was the Orangerie of the days of Louis XIV. This was a high building with large glass doors and windows facing toward the South in which every winter the tubbed orange trees of the estate were housed. Later other ornamental trees were added, and this was the beginning of the greenhouse. The picture shows the Orangerie at Versailles, with Citrus and Palms outside for the summer.



Bromeliads (*Thecophyllum* and *Guzmannias*) grow in profusion on the trunks of Mountain Palms in the Sierra Luquillo in Puerto Rico.



Belgian Horticulture has been widely recognized for its standard of quality in the commercial production of ornamental plants. These well-shaped Bay Trees (*Laurus nobilis*) are grown in Bruges. Julius Roehrs had started in business by importing them in large quantities and they were widely used in the New York area for decoration.



Caladium Bicolor, rather plain parents of many of our present fancy-leaved Caladiums, growing in the alluvial clay of the Amazon basin in South America.



In the hot humid and impenetrable lowland jungle of Guiana grows Monstera pertusa, not as good a keeper as Philodendron pertusum which comes from the drier climate of Mexico.



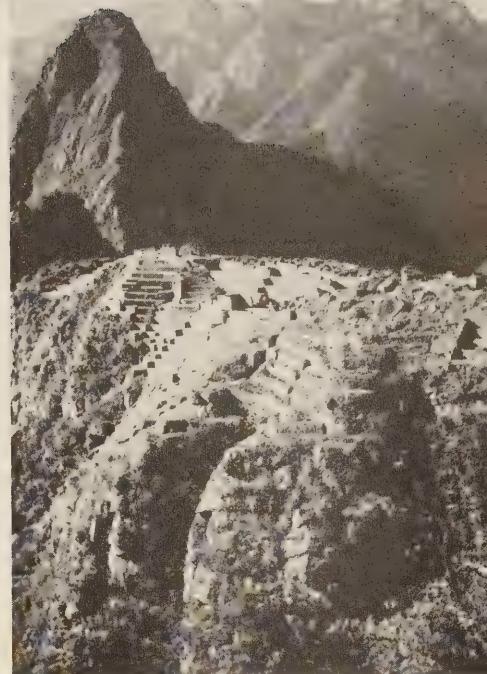
The Easter Orchids Cattleya mossiae, are collected in the high, cool forests of Venezuela, and sold over the counter in Caracas for planting out in patios.



Giant blue Column Cactus, probably *Cereus hexagonus*, in the Rio Cauca Valley in the High Cordilleras of Colombia. A few miles to the west on the moist Pacific slope we find a large assortment of Dieffenbachia, Anthuriums and other aroids.



Barrel Cactus, *Echinocactus* and others, planted in the center island of the magnificent Paseo de la Reforma in Mexico City.



Bromeliads do not always grow on trees. The high cliffs in the neighborhood of the ancient Inca fortress of Machu Picchu in the Eastern Cordilleras of Peru, are virtually covered with Bromeliads, clinging to the rocks like colorful tropical birds.

Roehrs have always made it their business to look for new plant material. Here, in the Caribbean, the plant hunter searches the mountain regions for ferns, particularly *Cibotium* or *Alsophila*.



On the road to the low jungles of Esmeraldas, in Ecuador, this girl brought out a beautiful *Oncidium*, one of the Dancing Doll Orchids. Here we also find *Paphiopedilum caudatum*, Lantanas and Daturas. The trees are loaded with Orchids and Bromeliads, and Treeferns begin to appear down toward Chiriboga, at 6,000 feet.



Bromeliad house in the Exotics department at Roehrs.

From all parts of the world, promising Exotic Plants are collected for the Roehrs greenhouses, where they are propagated and made available for introduction to florists and the public.



Tropical Houses at Roehrs.



And at home, once the simple requirements of a houseplant are understood, there will be no more fascinating habit, than LIVING WITH FLOWERS.

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20	46	121	9	221	12	323	47	423	19	522	48	623	—	725	46
21	48	122	8	222	12	324	15	424	19	523	45	624	—	726	46
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23	5	124	8	224	10	326	15	426	19	525	48	626	—	728	28
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26	5	127	9	227	—	329	15	429	19	528	22	629	—	731	28
27	—	128	9	228	—	330	15	430	19	529	22	630	27	732	28
28	5	129	9	229	12	331	15	431	19	530	22	631	27	733	28
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58	31	159	—	259	13	361	16	459	20	560	31	661	27	763	31
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98	—	198	—	300	—	401	46	500	—	600	45	702	46	804	29
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833	48	888	—	941	36	998	37	1049	—	1103	40	1157	43	1223	44
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839	—	894	—	947	21	1003	42	1055	—	1109	40	1163	43	1229	—
840	47	895	—	948	44	1004	41	1056	39	1110	41	1164	43	1230	—
841	—	896	—	949	24	1005	43	1057	39	1111	—	1165	43	1231	—
842	49	897	—	950	36	1006	37	1058	40	1112	40	1166	43	1232	—
843	49	898	—	951	48	1007	37	1059	40	1113	40	1167	43	1233	—
844	47	899	—	952	36	1008	42	1060	—	1114	—	1168	—	1234	—
845	33	900	34	953	—	1009	37	1061	37	1115	—	1169	41	1235	—
846	33	901	34	954	43	1010	38	1062	40	1116	37	1170	37	1236	—
847	33	902	—	955	—	1011	37	1063	40	1117	41	1171	—	1237	—
848	36	903	—	956	37	1012	39	1064	38	1118	41	1172	43	1238	—
849	33	904	—	957	37	1013	39	1065	39	1119	37	1173	42	1239	—
850	33	905	—	958	43	1014	39	1066	40	1120	39	1174	37	1240	—
851	33	906	—	959	43	1014A	37	1067	38	1121	—	1175	41	1241	—
852	33	907	—	960	43	1015	39	1068	42	1122	41	1176	40	1242	—
853	33	908	34	961	43	1016	39	1069	43	1123	37	1177	—	1243	—
854	33	909	34	962	43	1017	39	1070	43	1124	41	1178	41	1244	—
855	33	910	49	963	—	1018	41	1071	40	1125	41	1179	37	1245	—
856	31	911	35	964	—	1019	39	1072	37	1126	41	1180	42	1246	—
857	35	912	35	965	40	1020	39	1073	37	1127	41	1181	37	1247	—
858	35	913	49	966	37	1020A	39	1074	37	1128	41	1182	42	1248	—
859	35	914	35	967	38	1021	39	1075	40	1129	41	1183	—	1249	—
860	46	915	35	968	38	1021A	41	1076	41	1130	—	1184	42	1250	—
861	46	916	35	969	38	1022	39	1077	—	1131	41	1185	—	1251	—
862	35	917	35	970	37	1023	39	1078	—	1132	42	1186	43	1252	—



JULIUS ROEHR'S CO. EXOTIC PLANTS

RUTHERFORD, N. J., U. S. A.

AVAILABILITY LIST

MARCH 1, 1953

No.	Price	Price	No.	Price	Price	No.	Price	Price	No.	Price	Price	No.	Price	Price
1	\$ 1.50,	M \$2.00	139	S 1.00,	M 2.50	248	S 3.50,	M 5.00	365	S 2.50	M .40	469	S 1.00	M .75
2	S 1.25,	M 2.00	140	S 1.00,	M 2.50	249	S 5.00,	M 7.50	366	M 3.50,	L 6.00	470	S .40,	M 1.00
3	S 1.25,	M 2.00	141	S 1.00,	M 2.00	250	M 3.50		367	S 2.00,	M 4.00	471	S .50,	M 1.00
4	S 2.50,	L 10.50	142	S 1.50,	M 3.00	251	S 5.00,	M 7.50	368	S 3.00,	M 5.00	472	M 10.00	
5	S 3.50,	L 7.50	144	S 1.00,	M 2.00	252	S 3.50,	M 6.00	368A	M 3.00		473	M 6.00,	L 15.00
6	S 2.50		145	S 1.00,	M 2.00	253	M 15.00		369	S 5.00		474	M 15.00	
7	S 2.50		146	S 1.00,	M 2.00	254	M 7.50		370	S 3.50,	M 7.50	475	S 3.50,	M 6.00
8	S 2.00		148	S 2.00,	M 3.50	255	S 3.00,	M 4.00	371	S 3.00		476	M 7.50,	L 18.00
9	S 3.50,	L 6.00	149	S 2.00,		256	S 3.00,	M 4.00	372	S 10.00		477	S 1.00,	M 2.00
10	S .40,	M 1.00	150	S 1.50		257	S 4.00,	M 5.00	373	M 10.00		478	S .50,	M 1.00
13	S .75,	M 2.00	151	S 2.00		259	M 5.00		374	S 2.50,	M 5.00	479	S 1.50,	M 5.00
14	S 1.25,	M 2.50	152	S 1.50		260	S 4.00,	M 6.00	376	M 4.00		481	S 2.00	
15	S 1.00,	M 2.00	153	S 1.00,	M 2.00	261	S 2.00,	M 2.50	377	S 2.50,	M 5.00	482	S 1.50,	M 5.00
19	S 10.00,		154	S .75,	M 1.75	262	S 7.50,	M 10.00	378	M 5.00		483	S 1.25,	L 10.00
20	S 1.50		155	S .75,	M 1.75	263	M 3.50		379	S 2.50,	M 5.00	484	S 2.00	
21	S 2.50		156	S 2.00		264	S 5.00,	M 7.50	380	S 1.00,	M 3.00	485	S 3.50	
22	S 5.00		157	S 1.00,	M 2.50	266	M 5.00		381	S 3.00		486	S 5.00,	M 7.50
23	S 1.25,	M 2.50	158	S 2.50		267	M 15.00		382	S 1.50,	M 3.50	487	S 5.00	
25	S 2.50,	M 5.00	159	S 2.00		268	S 5.00,	M 7.50	383	S 1.25,	M 4.00	490	S 6.00,	M 10.00
26	S 7.50		160	S 1.50		269	M 5.00		384	S 3.00,	M 5.00	491	S 1.25	
28	S 6.00		161	S 1.50,	M 3.00	270	M 5.00		385	S 2.00,	M 3.50	494	S 1.25	
29	S 5.00		162	S 1.00,	M 2.50	271	M 5.00		386	S 2.00,	M 3.50	495	S 2.50	
31	S 1.00,	M 2.00	163	S 1.50,	M 3.00	273	M 7.50		387	S 3.50		496	S 2.00	
32	M 25.00		163A	S 1.50		274	M 3.50		388	S 2.50,	M 5.00	500	S .60,	M 3.50
33	S 5.00,	M 7.50	164	S 1.50,	M 2.50	275	M 1.50		389	S 1.25,	M 4.00	501	S 1.50	
34	S 10.00,	M 15.00	165	S 3.00,	M 5.00	276	M 5.00		390	S 2.00,	M 5.00	502	M 5.00	
36	S 3.50,	M 5.00	166	S 4.00		277	M 5.00		391	M 10.00		503	S 2.00	
37	S 5.00,	M 7.50	167	S 2.50,	M 4.00	278	S 10.00,	M 20.00	392	S .50		504	S .50	
38	S 7.50,	M 10.00	168	S 5.00		279	S 10.00,	M 20.00	393	S 20.00		505	S 1.00	
39	S 1.50,	L 10.00	169	S 1.50,	M 4.00	280	S 2.50,	M 3.50	394	S 2.00,	M 5.00	506	S 1.00	
40	S 2.50,	M 7.50	170	S 2.50,	M 6.00	281	M 7.50		395	S 1.50,	M 3.50	507	S 1.50	
41	S 2.50		170A	S 1.00,	M 2.50	283	M 10.00		396	S 3.00,	M 6.00	508	S .50	
43	S 5.00,	M 10.00	171	S 1.00,	M 2.50	284	M 20.00		397	S .65	M 1.50	509	S 1.25	
44	S 7.50,	M 15.00	172	S 1.00,	M 2.50	285	M 15.00		398	S 2.00,	M 4.00	510	S 2.00,	M 3.50
49	S 6.00,	M 10.00	173	S 1.25		286	S 5.00,	M 7.50	399	S 2.00,	M 5.00	511	S 2.00,	M 5.00
50	S 7.50,	M 15.00	174	M 2.50		287	S 6.00,	M 7.50	400	S 5.00,	M 7.50	512	S 1.50,	M 4.00
55	S 3.50,	M 7.50	175	M 6.00		288	S 5.00,	M 7.50	401	S 2.00,	M 4.00	514	S 1.00	M 3.50
56	S 3.50,	M 10.00	177	M 20.00		289	M 6.00		402	S 7.50		515	S 1.25,	M 3.50
57	S 1.50,	M 3.00	178	S 3.50,	M 6.00	290	M 5.00		403	S 5.00		516	S 1.25,	M 3.50
58	S 7.50,	M 15.00	179	M 25.00		291	S 3.50,	M 5.00	404	S 5.00		517	S 2.00,	M 5.00
59	M 12.50,	L 20.00	180	M 5.00		292	M 5.00		405	S 5.00		517A	S 5.00	
60	M 15.00,	L 35.00	181	M 5.00		294	S 5.00,	M 7.50	406	S .75		518	S .75,	M 15.00
61	M 12.50,	L 15.00	182	M 3.50,	L 7.50	295	S .50,	L 15.00	407	S 2.00		519	S .75	M 15.00
62	M 10.00,	L 20.00	183	M 5.00		296	S 7.50		408	S 1.50		520	M 5.00	
63	M 7.50,	L 10.00	184	S 3.00,	M 4.00	298	T .75,	L 4.00	409	S 1.50		521	M 4.00	
64	M 10.00,	L 20.00	185	L 7.50		299	T .50,	L 4.00	410	S 1.50		522	S .50,	L 20.00
65	M 10.00,	L 20.00	186	M 3.50		300	T .50,	L 4.00	411	M 3.50		524	S 2.00	
66	M 12.50,	L 20.00	187	L 7.50		301	T .60,	L 4.00	412	M 5.00		525	S 1.25	
67	S 3.00,	M 5.00	188	S 2.50,	M 5.00	302	T .60,	L 4.00	413	S .50		526	S 1.50,	M 3.00
68	S 3.50,	L 10.00	189	M 2.50,	L 5.00	303	S 3.50,	M 10.00	414	A 1.00,	M 2.00	528	S 1.50,	M 3.00
69	M 8.50		190	M 3.50,	L 5.00	305	S 3.50,	M 10.00	414A	S 1.00,	M 2.00	530	S 2.00,	M 5.00
70	M 10.00,	L 17.50	191	M 3.00		306	S 2.50,	M 8.50	415	S .75,	M 2.00	530	S 2.00,	M 5.00
71	S 5.00,	M 5.00	192	S 2.50,	M 3.50	307	S 3.00,	M 8.50	416	S .75,	M 2.00	531	S 7.50	
72	M 15.00		193	S 2.50,	M 3.00	308	S 3.00,	M 8.50	417	S 2.00,	M 5.00	532	S 2.00	
73	M 8.50		194	M 7.50		309	S 2.50,	M 7.50	418	M 5.00,	L 10.00	533	M 6.00	
74	S 10.00		195	M 2.50		310	S 2.00		419	S 1.00		534	S 5.00	
75	S 5.00,	L 10.00	196	M 6.00		312	S 2.00		420	M 1.50,	L 4.00	536	S 3.50	
76	S 6.00,	L 10.00	197	S 4.00,	M 5.00	313	S 1.00		421	M 3.50,	L 6.00	538	M 7.50	
77	S 6.00,	M 8.50	198	M 3.50		315	M 15.00		422	M 3.00,	L 6.00	540	S 5.00	
78	S 10.00		200	M 20.00		316	S 3.00		423	S 1.25,	M 3.50	541	S 2.00	
79	S 25.00		201	M 2.00		317	S 1.00,	M 2.50	424	S 1.50		543	S 5.00,	M 8.50
79A	S 15.00,	M 30.00	202	M 2.50		318	S 2.00,	M 3.50	425	M 6.00,	L 15.00	544	S 2.00	
80	S 2.00		203	M 5.00		320	S .75	M 2.00	426	S 2.50		545	S 2.00,	M 4.00
81	S 1.50,	L 5.00	204	M 1.50		321	S 1.25	L 4.00	427	S 1.25,	M 2.50	546	S 3.00	
83	S 3.50		205	M 1.25		322	S 1.25,	L 4.00	428	S 5.00		547	S 1.50,	M 3.00
84	S 3.00,	M 6.00	206	M 1.25		323	M 5.00,	L 15.00	429	S .75,	M 1.50	548	S 2.00	
85	S 1.50,	M 7.50	207	M 3.50		324	S 2.00		430	S 1.00		549	S 1.00	
86	S 1.50,	M 3.00	208	M 2.50		325	S 1.00,	M 2.00	431	S 3.50		550	S 1.00	
87	S 1.25		209	M 2.50		326	S 1.50,	M 3.50	432	S .75	M 2.00	551	S 7.50	
88	L 5.00		210	M 2.00		327	S 1.25	M 2.50	433	S 1.50		552	S 2.00,	M 5.00
89	S 3.50,	M 7.50	211	M 2.00		328	S 1.50,	M 3.00	434	S .75	M 1.50	553	S 1.50,	M 3.00
91	S 1.50,	M 5.00	212	M .75		329	S 1.25,	M 2.00	435	S 2.50,	M 4.00	554	S 3.50,	M 7.50
92	S 1.50		213	M 1.00		330	S 1.50		437	S 2.00		555	S 5.00	
93	S 5.00		214	M 1.50		331	S 2.00		438	S 1.50,	M 4.00	557	S 1.25	
94	S 2.00,	M 4.00	215	M 1.25		332	M 3.50		440	S .75,	M 3.00	558	S 1.50,	M 3.00
95	S 1.25,	M 3.00	216	M 1.50		333	S 2.00,	M 7.50	441	T 2.00,	M 5.00	559	S 2.50,	M 5.00
96	S 1.00,	M 3.00	217	S 2.00,	M 2.50	334	S 2.50,	M 7.50	443	S 2.50		560	S 1.50,	M 15.00
97	S .75,	M 2.50	218	M 2.00		335	S 2.50,	M 7.50	444	S 1.00		561	S 2.50	
98	S 2.00,	M 5.00	219	S 2.00,	M 3.00	336	S 1.50,	M 5.00	444A	S 1.50,	M 3.00	562	S 1.00	
99	S 2.50		220	M 2.50		337	M 7.50,	L 15.00	445	S .75,	M 1.25	563	S 1.50	
100	S 2.00,	M 5.00	221	M 5.00		338	S 5.00		446	S .50		564	M 15.00	
101	S 2.50		222	M 1.00		339	S 1.25		447	S .25	M 1.00	565	M 10.00	
102	S 2.50		223	M 15.00		340	S 2.50,	M 4.00	448	S .50		566	S .75	
103	S 2.50		225	M 2.00		341	S 1.50,	M 5.00	449	S .40		567	S 1.50,	M 3.00
104	S 2.00,	M 5.00	226	M .50		342	S 1.50,	M 5.00	450	S .75		568	M 3.00	
105	S 2.00,	M 5.00	227	M 2.00		344	S 5.00		450A	S .75		569	S 3.50,	M 6.00
109	S .75,	M 2.50	228	M .50		345	S 2.50,	M 4.00	451	S 1.00		570	S 4.00,	M 7.50
116	S 2.50		229	S .75,	M 1.00	346	S 2.00		452	S .40	M 1.00	571	S 7.50	
118	S 3.50		230	M 3.00		347	S 3.50		453	S .40	M .75	572	S 8.50	
119	S 1.50		231	M .75		348	S 1.00,	M 2.50	454	S .50	M 1.00	573	S 2.50,	M 5.00
120	S .75,	M 2.00	233	S 1.25		349	S 2.50		455	S .60	M 1.00	574	S 5.00</	

No.	Price	Price	No.	Price	Price	No.	Price	Price	No.	Price	Price	No.	Price	Price	No.	Price
711	S 1.00,	M 2.00	797	S 2.50,	M 5.00	893	M 1.00	.75	978	M .75	.75	1055	S .75	.60	1133	S .60
712	S 1.00,	M 2.00	798	S 2.50	.75,	869	S .75,	M 1.50	979	S .60	.60	1057	S 1.00	.50	1134	S .50
713	S .75,	M 1.50	799	S 5.00,	M 7.50	894	M 1.00	.75	980	S .40	.50	1058	S .50	.75	1135	S .75
714	S .75,	M 2.00	800	S 5.00	.75	895	M 1.50	.75	981	S .25	.25	1059	S .60	.60	1136	S .60
715	S 1.00,	M 2.00	801	S 2.00,	M 5.00	896	M 1.00	.75	982	M .50	.50	1060	S .60	.75	1137	S .75
716	S .75,	M 1.50	803	S 5.00	.75	897	M 1.00	.75	983	S .25	.25	1061	S .75	.75	1138	S 1.00
717	S 1.00,	M 2.00	804	S 3.50	.75	898	M 1.00	.75	984	M .35	.35	1062	S .60	.60	1139	S 1.00
718	S 1.00	.75,	805	S 3.50,	M 6.00	899	M 2.00	.75	985	S .75	.75	1063	S 1.00	.75	1140	S 2.50
719	S .75,	M 1.50	806	S 3.50,	M 6.00	900	M 2.50	.75	986	S .75	.75	1064	S .75	.75	1141	M 1.00
720	S 1.50	.75,	808	S 2.00,	M 5.00	901	M 1.00	.75	987	S .75	.75	1065	S .75	.75	1142	M 1.50
722	S 2.00	.75	809	S 2.00	.75	902	M 2.00	.75	988	S .50,	M .75	1066	S 1.00	.75	1143	M 1.50
724	S 3.00	.75	810	S 1.50	.75	903	M 1.00	.75	989	M 10.00	.75	1067	S .40	.40	1144	M 2.50
725	S 1.00	.75	812	S 5.00	.75	904	M 1.50	.75	990	S .50,	M .75	1068	S .75	.75	1145	S .50, M 1.00
726	S 1.00	.75	813	S 5.00	.75	905	M 1.00	.75	991	M 1.50	.75	1069	S .60	.60	1146	S .60
727	S 2.00	.75	814	S 7.50	.75	906	M 1.25	.75	992	S 1.25,	M 2.00	1070	M 1.50	.75	1147	S .60
728	S 1.50	.75	815	S 1.50	.75	907	M 2.00	.75	994	S .40	.40	1071	M .75	.75	1148	S .25
729	S 1.00	.75	816	S 1.50	.75	908	M 1.00	.75	995	S .35,	M 1.00	1072	S .25	.25	1149	S .40
730	S 2.00	.75	817	S 15.00	.75	909	M 1.25	.75	996	S 1.00	.75	1073	S .40	.40	1150	S .50
731	S 2.00	.75	818	S 3.50,	M 6.00	910	S 2.50,	M 5.00	997	S 1.00	.75	1074	S .30	.30	1151	S 1.50
732	S 2.00	.75	819	S 7.50,	L 20.00	911	S .35	.35	998	S .50	.50	1075	S 2.50	.75	1152	S 1.00
734	S 2.50	.75	820	S 15.00	.75	912	S 5.00	.75	998A	S 1.00	.75	1076	S .40	.40	1152A	S 2.50
735	S 1.25	.75	821	S 7.50,	L 15.00	913	S 1.50,	M 4.00	999	S 1.00	.75	1077	S 1.00	.75	1153	S 2.00
736	S .50	.75	822	S 12.00	.75	914	S 2.50,	M 5.00	1000	S .25,	M 1.00	1078	S 1.00	.75	1155	S .50, M .75
737	S .30,	M .75	823	M 10.00	.75	917	M 1.00	.75	1002	S .50	.75	1079	M 2.50	.75	1157	M 2.50
738	S .50,	M 1.00	824	M 10.00	.75	918	M 2.00	.75	1001	S .40	.40	1080	S .50	.50	1158	M 5.00
739	S 2.00	.75	829	S 1.00	.75	919	S 5.00	.75	1003	S .50	.50	1081	S .50	.50	1159	S .50, M .75
740	S 1.25	.75	830	S 2.00	.75	920	S 1.25	.75	1004	S .35	.35	1082	S .40	.40	1162	S .75, M 1.00
741	S 2.50	.75	831	M 10.00	.75	921	S 2.00	.75	1005	S .25	.25	1083	S .50	.50	1163	S .75, M 1.00
742	S 1.00	.75	832	M 7.50	.75	922	S 1.25	.75	1006	S .30	.30	1084	S .50	.50	1164	S .35, M .75
743	S 1.25,	M 2.00	833	S .50,	L 35.00	923	S 1.00	.75	1007	S .30	.30	1085	S .50	.50	1165	M 2.50
744	S 1.00,	M 2.50	834	S .50	.75	924	S .75	.75	1008	S .75	.75	1086	S 1.00	.75	1166	S .50, M .75
745	S .75	.75	835	S 1.00,	M 6.00	925	S .40	.75	1009	S .30	.30	1087	S .50	.50	1167	M 2.50
746	S 2.00	.75	836	S 2.50,	M 6.50	926	S 2.00	.75	1010	S .50	.50	1088	S .50	.50	1169	S .25
747	S 2.00	.75	837	S 2.50	.75	927	S 2.50	.75	1011	S .35	.35	1089	S .40	.40	1170	S .25
749	S 1.50,	M 3.00	840	S .50	.75	928	S 2.00	.75	1012	S .35	.35	1090	S .50	.50	1171	S .35
750	S 3.50	.75	844	S .35	.75	929	S 5.00	.75	1013	S .40	.40	1091	S .50	.50	1172	S .50, M 1.50
751	S 5.00	.75	845	S .50	.75	930	S 1.00	.75	1014	S .75	.75	1092	S .50	.50	1173	S .75
752	S 5.00,	M 10.00	816	S .35	.75	931	M 1.50	.75	1014A	S .35	.35	1093	S 1.00	.75	1174	S .25
753	S 5.00	.75	847	S .50	.75	932	M 1.00	.75	1015	M .50	.50	1094	S .75	.75	1175	S .25
755	M 7.50	.75	848	S .50	.75	933	S 5.00	.75	1016	M 1.00	.75	1095	S .50	.50	1176	S .75
756	M 7.50	.75	850	S .35	.75	935	M 7.50	.75	1017	S .75	.75	1096	S .50	.50	1177	S 2.00
757	S 1.50,	M 5.00	852	S .35	.75	937	M 6.00	.75	1018	S .40	.40	1097	S .50	.50	1178	S .35
759	S 5.00	.75	854	S .35	.75	939	S 5.00	.75	1019	S .75	.75	1098	S .50	.50	1179	S .35, M .75
761	M 7.50	.75	855	S .35	.75	940	S 1.50,	L 6.00	1020	S .75	.75	1099	S 1.00	.75	1180	S .50
762	S 3.50,	M 7.50	856	M 10.00	.75	941	S 5.00	.75	1020A	S 1.00	.75	1100	S .50	.50	1181	S .35
763	S 5.00	.75	857	M 5.00,	L 15.00	942	S 2.00	.75	1021	S .75	.75	1101	S .50	.50	1182	S .50
764	S 8.00	.75	858	S 7.50	.75	943	S 1.50	.75	1022	S 1.00	.75	1102	S .50	.50	1183	S .50
765	S 2.00,	M 4.00	860	M 10.00	.75	946	S 1.00	.75	1023	S 1.00	.75	1103	S .50	.50	1184	S .60
766	S 5.00,	M 10.00	862	M 5.00,	L 10.00	947	S 2.00,	M 5.00	1024	S .50,	M .75	1104	S .50	.75	1185	S .75
767	M 7.50	.75	863	S 7.50	.75	949	S 4.00,	M 7.50	1025	S .50	.75	1105	S .30	.30	1186	S .50, M 1.00
768	S 3.50,	M 7.50	865	S 1.50	.75	951	S 1.50	.75	1026	S 1.00	.75	1106	S .30	.30	1187	S .60
769	M 3.50,	L 12.00	866	S 5.00	.75	952	S 2.00	.75	1027	S 1.00	.75	1107	M 1.00	.75	1188	S .75
770	S 6.00	.75	867	S 1.50	.75	953	M 3.50	.75	1028	S .75,	M 1.00	1108	S 1.00	.75	1200	S .50
771	S 7.50	.75	868	M 10.00	.75	954	M 1.00	.75	1029	S .75,	M 1.50	1109	S .50	.50	1201	S 2.00, M 5.00
772	S 4.00,	M 7.50	870	S 2.00	.75	955	M .40	.75	1030	M 3.50	.75	1110	S .75	.75	1202	S 1.00
773	S 3.00	.75	871	S 1.00	.75	956	M .40	.75	1031	S 1.00	.75	1111	S .50	.50	1203	S 1.50, M 3.00
774	S 1.00	.75	872	M 1.50	.75	957	S .35	.75	1032	M 3.00	.75	1112	S .75,	M 1.50	1204	S .40
775	M 5.00,	L 7.50	873	M 1.00	.75	958	S .30	.75	1033	S .75	.75	1113	S .50	.50	1205	S .50
No.	Price	Price	774	M 6.00	.75	959	S 2.50,	M 5.00	1034	S .75,	M 1.50	1114	S .50	.50	1206	S .50
776	S 3.50,	M 6.00	875	M 2.00	.75	960	S .30	.75	1035	S .75	.75	1115	S .50	.50	1207	S 1.00
778	M 7.50	.75	876	M 1.50	.75	961	S .25,	M 5.00	1036	S .75	.75	1116	S .50,	M 1.00	1208	S 2.00, M 5.00
779	M 4.00,	L 10.00	877	M 1.00	.75	962	M 1.25	.75	1037	S .75	.75	1117	S .50	.50	1209	S 2.00
780	S .50	.75	878	M 1.00	.75	963	S .50	.75	1038	S .65,	M 3.00	1118	S .50	.50	1210	S .40, M 1.00
782	S .35,	M 1.25	879	M 1.00	.75	964	M .50	.75	1039	S .75	.75	1119	S .30	.30	1211	S .40, M .75
783	S 1.50	.75	880	M 1.00	.75	965	M .50	.75	1040	S .40	.75	1120	S .40	.40	1212	S 1.50, M 2.50
784	S 3.00,	M 6.00	881	M 1.50	.75	966	M .70	.75	1041	S .75	.75	1121	S .75	.75	1213	S .50
785	M 6.00	.75	882	M 1.25	.75	967	S .50	.75	1042	S .40	.75	1122	M 1.00	.75	1214	S .50
786	M 4.00;	L 15.00	883	M 1.50	.75	968	S .75,	M 1.50	1043	S 1.00	.75	1123	S .40	.40	1215	M 3.00
787	M 10.00	.75	884	M 1.50	.75	969	M .60	.75	1044	S .50	.75	1124	S .25	.25	1216	S 1.00
788	S 2.50,	M 7.50	885	M 1.50	.75	970	S .75	.75	1045	S 2.00,	M 3.50	1125	S .50	.50	1217	S 2.00
789	S 5.00	.75	886	M 1.25	.75	971	S .35	.75	1046	S .75	.75	1126	S .25	.25	1218	S .50, M 1.50
790	S 2.00,	M 5.00	887	M 1.00	.75	972	S .50	.75	1047	S .75	.75	1127	S .35	.35	1219	S .75, M 2.00
791	M 7.50	.75	888	M 1.25	.75	973	S .50	.75	1048	S .50	.75	1128	S .75	.75	1220	S 6.00
792	S 2.50,	M 5.00	889	M 1.50	.75	974	S .35	.75	1049	S .75	.75	1129	S .25	.25	1221	S 7.50
793	S 3.00,	M 6.00	890	M 1.50	.75	975	S .40	.75	1050	S 1.00	.75	1130	M 1.00	.75	1223	S .25, M .75
795	S 3.50	.75	891	M 1.25	.75	976	S .35	.75	1051	S .40	.75	1131	S .40	.40	1224	S .75
796	M 6.00	.75	892	M 1.50	.75	977	M 1.00	.75	1052	S .50	.75	1132	M 1.00	.75	1225	S .50

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